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211th
ANNUAL REPORT
OF THE
TOWN OFFICERS
OF
BROOKLINE
MASSACHUSETTS
AND
THE TOWN RECORDS
FOR YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, HARVARD SQUARE
1917

Town of Brookline.

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1916-1917.

Selectmen and Board of Health.

Philip S. Parker, Chairman.

Payson Dana.

Ernest B. Dane.

Walter J. Cusick.

William Craig.

Town Clerk.

Edward W. Baker.

Overseers of the Poor.

Philip S. Parker, Chairman.

Miss Martha W. Edgerly.

Walter J. Cusick.

Miss Sarah B. Train.

Payson Dana.

Miss Anna A. Rooney.

William Craig.

Ernest B. Dane.

Treasurer and Collector.

George H. Worthley.

Assessors.

Charles H. Stearns, Chairman (1917).

John T. Comerford (1918).

Charles A. Bowditch (1919).

School Committee.

Walter Humphreys, Chairman (1917).

Term Expires.

Term Expires.

Arthur A. Cushing1917

George L. Perin1918

Benjamin S. Blanchard1917

Homer Albers*1919

Edith C. Baker1918

Michael Driscoll1919

John A. Curtin1918

Augusta G. Williams1919

Trustees of Public Library.

Leonard K. Storrs, Chairman (1918).

George F. Babbitt†1917

Edward Stanwood1918

James M. Codman‡1917

Henry W. Lamb1918

Daniel Dulany Addison1917

Ralph A. Stewart1919

Thomas F. McManus1917

Frederick P. Fish§1919

D. Blakely Hoar1917

Desmond FitzGerald1919

Walter Humphreys1918

Carleton S. Francis1919

* Resigned January 20, 1917.

† Appointed November 20, 1916.

‡ Died January 24, 1917.

§ Resigned October 24, 1916.

Planning Board.

Frederick Law Olmsted, Chairman (1919).

Walter H. Kilham	1917	Amos L. Hathaway	1918
Michael J. O'Hearn	1917	J. Randolph Coolidge, Jr.	1919

Trustees of Walnut Hills Cemetery.

Charles H. Stearns, Chairman (1919).

Charles S. Sargent	1917	Leonard K. Storrs	1918
Ernest B. Dane	1917	Henry H. Richardson.	1919
Desmond FitzGerald	1918		

Water Board.

Nathaniel U. Walker, Chairman (1918).

George H. Francis	1917	Timothy J. Burke	1919
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Park Commissioners.

Desmond FitzGerald, Chairman (1918).

Albert L. Lincoln*	1917	Charles S. Sargent	1919
George S. Baldwin.†			

Committee for Planting Trees.

Ernest B. Dane, Chairman.

D. Blakely Hoar.	Emma G. Cummings.
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Auditors.

Sturgis C. Jarvis.	George M. J. Bates.	George W. Delano.
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Fence Viewers.

Arthur G. Wood.	Edward H. Wiggins.
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Constables.

Richard L. Shedd.	John E. Griffin.	Michael F. Fahey.
Frank M. Fay.	Charles L. Hapgood.	
Dominic Dineen.†	Frank G. Nesbitt.‡	

Pound Keeper.

Myron D. Fisher.

Field Drivers.

Myron D. Fisher.	Arthur G. Wood.
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* Resigned December 19, 1916.

† Appointed January 23, 1917.

‡ Appointed.

APPOINTEES FOR THE MUNICIPAL YEAR 1916-1917

Board of Selectmen.

Edward A. McEttrick, Secretary.

Agnes G. Killion, Stenographer. Margaret O'Hearn, Stenographer.

Board of Health.

Edward A. McEttrick, Secretary.

Francis P. Denny, Agent, Health Officer, Bacteriologist, and Director of Laboratory.

Willard E. Ward, Agent for Inspection of Milk and Provisions and Quarantine Inspector.

Charles W. Delano, Inspector of Slaughtering and Animals.

J. Albert C. Nyhen, Assistant Bacteriologist.

Michael Duffley, Sanitary Agent and Inspector of Plumbing.

Thomas J. Riley, Sanitary Inspector.

Charles H. Lawrence, M.D., Dispensary Physician.*

Horace K. Boutwell.†

Ella J. Jarvis, Tuberculosis Nurse.

Stephen E. Burke, Tenement House Inspector.

Helen G. Churchill, Health Nurse.

Walter E. Wade, Dental Dispensary.

Overseers of the Poor.

Edward A. McEttrick, Secretary.

Lorenzo D. Perkins,‡ Warden of Almshouse.

Mary D. Perkins, Matron of Almshouse.

Park Commissioners.

Edward A. McEttrick, Secretary.

Water Board.

Z. R. Forbes, Clerk and Water Registrar.

Fayette F. Forbes, Superintendent of Water Works.

Town Engineer.

Henry A. Varney.

Town Accountant.

Albert P. Briggs.

Gertrude W. Lyndon, Clerk.

Superintendent of Streets and Sewers.

Michael Driscoll,

Fred B. Richardson, Assistant.

Thomas F. Cook, Assistant.

* Resigned March 30, 1916.

† Appointed April 10, 1916.

‡ Died January 29, 1917.

APPOINTEES.

Superintendent of Wires and Lights and Gas Inspection.

Eugene N. Davis.

Assessors.

D. Warren Creelman, Chief Clerk.

Herbert N. Bates, Clerk.

Martin Hamilton, Clerk.

Planning Board.

Edward A. McEttrick, Secretary.

Registrars of Voters.

Harold Williams, Jr.Term expires 1917

Jesse S. Wiley, ChairmanTerm expires 1918

Joseph W. CookTerm expires 1919

Edward W. Baker, Town Clerk, Secretary *ex officio*.**Public Library.**

Louisa M. Hooper, Librarian.

Forestry Department.

Daniel G. Lacy, Superintendent.

Helen M. Rick, Clerk.

School Department.

George I. Aldrich, Superintendent.

*For other appointments in this Department see report of
Superintendent of Schools.***Police Department.**

Alonzo W. Corey, Chief of Police.

*For other appointments in this Department see report of
Chief of Police.***Fire Department.**

W. W. Estabrook, Station B. Headquarters, Fire Commissioner.

*For other appointments in this Department, see report of
Fire Commissioner.***Building Commissioner.**

Ernest Lyon.

Examiners of Gas Fitters.

Walter J. Cusick.

Ernest Lyon.

Alfred G. Sanborn.

Moth Superintendent.

Ernest B. Dane.

Walnut Hills Cemetery.

Edward W. Baker, Clerk.
Myron D. Fisher, Superintendent.

**Measurer of Wood and Bark,
Inspector of Petroleum,
Sealer of Weights and Measures.**

Willard E. Ward.
Deputy Sealer—Robert A. Smiley.

Agent for the Burial of Indigent Soldiers and Marines.

Albert W. Bright.

Keeper of the Lock-up.

Alonzo W. Corey.

Weigher of Hay.

William F. Foley.

Janitor of Town Hall.

T. William Sparks.

Gymnasium and Baths Committee.

George S. Baldwin, Chairman.
William F. Foley. Payson Dana.
*For Officers and Assistants at Gymnasium and Bath House,
see report of Gymnasium and Baths Committee.*

Playground Commission.

George S. Baldwin, Chairman.
William F. Foley. Payson Dana.
Albert L. Lincoln.* Arthur A. Cushing.

Measurer of Upper Leather.

Thomas F. McCarthy.

Forest Warden.

George H. Johnson.

* Resigned December 19, 1916.

TOWN OF BROOKLINE

CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1916



BROOKLINE

THE RIVERDALE PRESS, HARVARD SQUARE

1917

BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1916.

ANNUAL MEETING, MARCH 7, 1916.

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the polling places designated for the several precincts in the said town on Tuesday, the seventh day of March, 1916, at six o'clock in the forenoon, for the following purposes, to wit:

To choose by ballot the following Town Officers: Moderator, for one year; Town Clerk, for one year; five Selectmen, for one year; one Assessor, for three years; three members of the School Committee, for three years; four Trustees of the Public Library, for three years; one Trustee of the Public Library, for two years; one Trustee of the Public Library, for one year; two Trustees of Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two members of the Planning Board, for three years; two Fence Viewers, for one year; five Constables, for one year; also twenty-seven town-meeting members in each precinct, nine for three years, nine for two years, and nine for one year; also upon the same ballot, to vote "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be opened at a quarter after six o'clock in the forenoon and may be closed at six o'clock in the afternoon.

And in the name of the said Commonwealth you are further required to notify and warn the said Inhabitants to meet at the Town Hall in the said town on Tuesday, the twenty-first day of March, 1916, at 7.30 o'clock in the evening, for the following purposes, to wit:

First, To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine.

Second, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Third, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

Fourth, To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per cent per annum.

Fifth, To appropriate twenty-five hundred dollars (\$2,500.00) to be expended by the School Committee for interior renovation, for certain alterations, and for the improvement of the domestic science equipment, in the Lawrence School building.

Sixth, To make an additional appropriation of twenty-one thousand dollars (\$21,000.00) to be expended by the School Committee in providing additional accommodations for the High School by the construction of additions or otherwise, or by making alterations in the present High School building, and to authorize the Treasurer to borrow the same.

Seventh, To appropriate thirty-seven hundred dollars (\$3,700.00) for a new boiler, a new valve, and other improvements and repairs at the Central Heating Plant.

Eighth, To amend Sections 4 and 5 of Article II of the Regulations of the Public Library of Brookline.

Ninth, To authorize the Trustees of the Public Library to erect a branch library building on land owned by the town on Heath Street, Chestnut Hill, to appropriate the sum of twenty thousand dollars (\$20,000.00) therefor and to authorize the Treasurer to borrow the same.

Tenth, To appropriate two thousand dollars (\$2,000.00) to complete the improvements in the grounds of Walnut Hills Cemetery.

Eleventh, To appropriate sixteen thousand three hundred eighty-five and 50/100 dollars (\$16,385.50) for the purchase of a piece of land situated on the westerly side of Netherlands Road and the Parkway between land of the town and land of Charles B. Appleton, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet for park department or other municipal or departmental purposes and to authorize the Treasurer to borrow the same.

Twelfth, To appropriate a sum not exceeding eighteen thousand dollars (\$18,000.00) for the purchase of land for park or playground purposes on Corey Hill on the southerly side of Summit Avenue, opposite land now owned by the town, and to authorize the Treasurer to borrow the same.

Thirteenth, To see if the town will authorize the Selectmen to petition the Legislature of the Commonwealth for an amendment to Chapter 57 of the Acts of 1885, being "An Act to authorize the Town of Brookline to make annual appropriations for shade trees, shrubs or vines," so that the town may make larger appropriations for the purposes named in the said Act.

Fourteenth, To appropriate thirty-five hundred dollars (\$3,500.00) for improvements in the old tuberculosis building on land of the town near the Contagious Hospital to make it fit for use as a smallpox ward.

Fifteenth, To appropriate twenty-five thousand dollars (\$25,000.00) for the purchase of a piece of land situated on the northeasterly side of Reservoir Lane bordering on the Boston and Albany Railroad, formerly known as the McGrady lot, containing about three hundred forty-eight thousand and four hundred (348,400) square feet, and to authorize the Treasurer to borrow the same.

Sixteenth, To authorize the Board of Health to erect an incinerating plant on the land referred to in the preceding article, to appropriate twenty-one thousand dollars (\$21,000.00) therefor and to authorize the Treasurer to borrow the same.

Seventeenth, To authorize the Board of Health to make a contract for a term of years for the disposition of garbage.

Eighteenth, To appropriate fifteen thousand six hundred dollars (\$15,600.00) to be expended by the Gymnasium and Baths Committee for renovating and making alterations and improvements in the Bath House.

Nineteenth, To authorize the Selectmen in behalf of the town to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Street known as the Gymnasium lot and on the adjoining land on the west.

Twentieth, To see if the town will amend Section 25 of Article XVIII of the Building Law of the town by changing therein the words "one hundred fifty feet" to "one hundred feet."

Twenty-first, To amend Sections 15, 16 and 17 of Article XIX of the By-Laws of the town relating to hawkers and peddlers by striking out the same and adopting new Sections therefor.

Twenty-second, To accept and allow the extension of Amory Street from Freeman Street to Commonwealth Avenue, as laid out by the Selectmen and reported to the town at this meeting, to appropriate nine thousand dollars (\$9,000.00) for the cost of construction, and to authorize the Treasurer to borrow the same.

Twenty-third, To accept and allow the building lines on both sides of the extension of Amory Street presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

Twenty-fourth, To appropriate forty-seven thousand five hundred dollars (\$47,500.00) for the construction of a sewer and surface-water drain in Freeman Street and the extension of Amory Street from Hall's Pond to Commonwealth Avenue, and to authorize the Treasurer to borrow the same.

Twenty-fifth, To appropriate the sum of thirty-seven thousand dollars (\$37,000.00) to pay for the construction of the extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith, and to authorize the Treasurer to borrow the same.

Twenty-sixth, To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Cypress Street.

Twenty-seventh, To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Aspinwall Avenue.

Twenty-eighth, To see if the town will change the name of Pound Lane, extending from Boylston Street to Heath Street, to Reservoir Road.

Twenty-ninth, To see if the town will change the name of Edgefield Road.

Thirtieth, To hear and act upon reports of town officers and committees.

Thirty-first, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this seventh day of February, in the year of our Lord one thousand nine hundred and sixteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., February 19, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday the seventh day of March, 1916, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.
Precinct Two at Beacon Hall, Coolidge Corner.
Precinct Three at Town Hall.
Precinct Four at Town Hall.
Precinct Five at Town Hall.
Precinct Six at Town Hall.
Precinct Seven at Gardner Hall, Washington Street.
Precinct Eight at Gardner Hall, Washington Street.
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment either by the Selectmen, or by the Warden of the Precinct by authority of his position as Presiding Election Officer.

Precinct One.

Paul M. Hubbard, Warden.
J. Edward Kirker, Clerk.
Philip E. Coyle, Inspector.
Benjamin James, Inspector.

Precinct Two.

Grant Wm. Nowell, Warden.
Carroll C. O'Neill, Clerk.
Clarence E. Burleigh, Inspector.
Albert B. Bates, Inspector.

Precinct Three.

Murray T. Edgar, Warden.
Thomas M. Daley, Clerk.
George J. Rick, Inspector.
Oliver H. Delano, Inspector.

Precinct Four.

Thomas B. McCaffery, Warden.
George W. Pree, Clerk.
Arthur J. Caulfield, Inspector.
Michael J. McGrath, Inspector.
Frederick J. Driscoll, Teller.

Precinct Five.

James M. Driscoll, Warden.
Herbert R. Sumner, Clerk.
Stewart Dalzell, Jr., Inspector.
Francis F. Muldowney, Inspector.
John J. Clune, Teller.
George I. Rogers, Teller.
Michael J. McLaughlin, Teller.

Precinct Six.

Robert A. Smiley, Warden.
Francis J. O'Hearn, Clerk.
Leo A. Johnson, Inspector.
Hugh W. McCracken, Inspector.
G. Fred Boehner, Teller.
Leo R. Armstrong, Teller.

Precinct Seven.

Richard C. Floyd, Warden.
Lowell C. Richardson, Clerk.
Harry E. Adams, Inspector.
John H. Moran, Inspector.

Precinct Eight.

William F. Foley, Warden.
Joseph A. S. Gohl, Clerk.
Lawrence J. Lehneman, Inspector.
Raymond C. Prendergast, Inspector.
Ernest E. Horton, Teller.
George B. Doyle, Teller.

Precinct Nine.

Thomas H. Finan, Warden.
George N. Barrie, Clerk.
John V. Quinlan, Inspector.
Walter Kelley, Inspector.
Joseph F. Caton, Teller.

The Town Clerk and Registrars of Voters upon receipt of the returns from the several precincts forthwith canvassed the same and announced the result. The persons declared elected town officers were notified as provided in Section 415, Chapter 835, Acts of 1913, and the persons elected town-meeting members were notified as required by Chapter 250, Special Acts of 1915.

The result of the balloting was as follows:

	PRECINCTS.									Total
	1	2	3	4	5	6	7	8	9	
Number of votes cast:										
Men	190	201	139	250	334	308	191	328	299	2240
Women	28	4	24	12	30	24	11	28	30	191
<i>Moderator.</i>										
Fred H. Williams, 41 Coolidge Street	163	171	118	146	205	227	171	286	198	1685
Blanks	27	30	21	104	129	81	20	42	101	555
<i>Town Clerk, 1 year.</i>										
Edward W. Baker, 29 Vernon Street	162	174	113	158	219	244	174	291	214	1749
Blanks	28	27	26	92	115	64	17	37	85	491
<i>Selectmen, 1 year — Vote for Five.</i>										
William Craig, 15 Columbia Street	164	173	124	173	231	242	171	294	212	1784
Walter J. Cusick, 29 Harvard Avenue	164	165	117	186	260	237	162	291	236	1818
Payson Dana, 33 Waverly Street	165	170	120	160	227	235	170	293	213	1753
Ernest B. Dane, Heath Street	166	172	120	161	223	242	172	291	206	1753
Philip S. Parker, 175 Mountfort Street	166	166	118	164	229	240	172	292	211	1758
Blanks	125	159	96	406	500	344	108	179	417	2334
<i>Treasurer, 1 year.</i>										
George H. Worthley, 12 St. Paul Street	168	167	117	163	208	240	175	293	218	1749
Blanks	22	34	22	87	126	68	16	35	81	491
<i>Collector, 1 year.</i>										
George H. Worthley, 12 St. Paul Street	161	167	112	150	197	236	174	287	212	1696
Blanks	29	34	27	100	137	72	17	41	87	544
<i>Auditors, 1 year — Vote for Three.</i>										
George M. J. Bates, 38 Fuller Street	166	167	111	150	198	219	174	283	190	1658
George W. Delano, 222 Clark Road	163	169	121	176	242	241	176	284	209	1791
Sturgis C. Jarvis, 45 St. Paul Street	163	170	118	143	191	211	175	281	188	1640
Blanks	78	97	67	281	371	253	48	136	310	1641
<i>School Committee, 3 years — Vote for Three</i>										
Homer Albers, 55 Irving Street	188	172	125	141	214	229	180	307	209	1765
Michael Driscoll, 9 Kent Street	181	169	132	180	272	247	178	307	228	1894
Augusta G. Williams, 278 Walnut Street	193	174	140	166	240	250	185	316	220	1884
Blanks	92	100	92	299	366	270	63	138	330	1750

Assessor, 3 years.

Charles A. Bowditch, 78 Brington Road ..	161.....	165.....	117.....	148.....	206.....	227.....	178.....	286.....	190.....	1678
Blanks	29.....	36.....	22.....	102.....	128.....	81.....	13.....	42.....	109.....	562

Member of Water Board, 3 years.

Timothy J. Burke, 262 Walnut Street	156.....	156.....	115.....	175.....	262.....	235.....	160.....	273.....	218.....	1750
Blanks	34.....	45.....	24.....	75.....	72.....	73.....	31.....	55.....	81.....	490

Park Commissioner, 3 years.

Charles S. Sargent, Warren Street	157.....	164.....	103.....	132.....	203.....	208.....	172.....	278.....	183.....	1600
Blanks	33.....	37.....	36.....	118.....	131.....	100.....	19.....	50.....	116.....	640

Trustees Public Library, 3 years—Vote for Four.

Frederick P. Fish, 9 Prescott Street	159.....	163.....	108.....	134.....	177.....	211.....	173.....	287.....	183.....	1595
Desmond FitzGerald, 410 Washington Street	155.....	159.....	110.....	136.....	192.....	214.....	166.....	285.....	187.....	1604
Carleton S. Francis, 26 Davis Avenue	158.....	161.....	108.....	143.....	203.....	218.....	168.....	287.....	189.....	1635
Ralph A. Stewart, 102 Dean Road	158.....	161.....	110.....	132.....	176.....	206.....	168.....	286.....	180.....	1577
Blanks	130.....	160.....	120.....	455.....	588.....	383.....	89.....	167.....	457.....	2549

Trustee Public Library, 2 years.

Walter Humphreys, 249 Clinton Road	158.....	161.....	104.....	137.....	193.....	206.....	172.....	283.....	186.....	1600
Blanks	32.....	40.....	35.....	113.....	141.....	102.....	19.....	45.....	113.....	640

Trustee Public Library, 1 year — Vote for One.

D. Blakely Hoar, 100 High Street	157.....	159.....	104.....	144.....	182.....	213.....	168.....	285.....	182.....	1594
Blanks	33.....	42.....	35.....	106.....	152.....	95.....	23.....	43.....	117.....	646

*Trustees Walnut Hills Cemetery, 3 years —**Vote for Two.*

Henry H. Richardson, Cottage Street	157.....	163.....	109.....	136.....	186.....	209.....	167.....	282.....	182.....	1591
Charles H. Stearns, 265 Harvard Street	160.....	161.....	108.....	138.....	182.....	203.....	171.....	280.....	182.....	1584
Blanks	63.....	78.....	61.....	226.....	300.....	204.....	44.....	94.....	234.....	1304

Committee on Planting Trees, 1 year — Vote for Three.

Emma G. Cummings, 16 Kennard Road ..	154.....	163.....	109.....	137.....	186.....	206.....	173.....	281.....	180.....	1589
Ernest B. Dane, Heath Street	153.....	163.....	110.....	136.....	191.....	210.....	172.....	282.....	180.....	1597
D. Blakely Hoar, 100 High Street	153.....	163.....	108.....	131.....	182.....	207.....	172.....	283.....	175.....	1574
Blanks	110.....	114.....	90.....	346.....	443.....	301.....	56.....	138.....	362.....	1960

	PRECINCTS—Continued.									Total
	1	2	3	4	5	6	7	8	9	
<i>Planning Board, 3 years — Vote for Two.</i>										
J. Randolph Coolidge, Jr., Warren Street..	147.	164.	107.	124.	180.	202.	169.	287.	184.	1564
Frederick Law Olmsted, Warren Street ..	149.	159.	107.	129.	180.	202.	169.	284.	188.	1567
Blanks	84.	79.	64.	247.	308.	212.	44.	85.	226.	1349
<i>Fence Viewers, 1 year — Vote for Two.</i>										
Edward H. Wiggan, 1595 Beacon Street ..	146.	150.	106.	122.	160.	187.	164.	273.	170.	1478
Arthur G. Wood, 1595 Beacon Street ..	146.	150.	107.	120.	169.	191.	165.	274.	169.	1491
Blanks	88.	102.	65.	258.	339.	238.	53.	109.	259.	1511
<i>Constables, 1 year — Vote for Five.</i>										
Michael F. Fahey, 15 Hurd Road	144.	144.	108.	152.	217.	196.	155.	269.	189.	1574
Frank M. Fay, 1 Flora Street	141.	146.	103.	135.	211.	178.	156.	268.	180.	1518
John E. Griffin, 9 Thayer Street	143.	143.	103.	128.	211.	179.	154.	268.	176.	1505
Charles L. Hagood, 5 Washburn Terrace ..	144.	146.	102.	121.	178.	181.	157.	271.	169.	1469
Richard L. Shedd, 12 Thayer Place	147.	147.	106.	135.	190.	200.	159.	273.	172.	1529
Blanks	231.	279.	173.	579.	663.	606.	174.	291.	609.	3605
<i>License.</i>										
Yes.....	14.	18.	27.	113.	123.	74.	23.	24.	102.	518
No.....	158.	155.	103.	103.	158.	197.	154.	274.	159.	1461
Blanks	18.	28.	9.	34.	53.	37.	14.	30.	38.	261

The vote for town-meeting members resulted as follows, the names of the candidates elected being printed in capitals:

PRECINCT 1.

Three Years.

LUZERNE S. COWLES, 15 Dwight St.	151
GEORGE A. DILL, 29 Colchester St.	158
FREDERICK P. FISH, 9 Prescott St.	164
CHARLES L. GAGNEBIN, 41 Carlton St.	155
CLARENCE A. HIGHT, 122 Carlton St.	160
WILLIAM H. LINCOLN, 60 Beech Rd.	162
WALTER A. POWERS, 287 Kent St.	155
R. CHAUNCEY SEAVER, 1213 Beacon St.	159
JOSEPH WING, 59 Monmouth St.	159

** Two Years.*

CHARLES M. BAKER, 111 Ivy St.	130
ALBERT GREENE DUNCAN, 59 Pleasant St.	124
ALFRED J. HAYMAN, 25 Dwight St.	120
HARRY M. HOWARD, 1047 Beacon St.	131
HENRY HOWARD, 36 Amory St.	127
GEORGE S. PARKER, 1060 Beacon St.	135
WILLIAM B. STEARNS, 43 Pleasant St.	133
CHARLES W. WARD, 67 Colchester St.	123
FRANK O. WHITE, 97 Sewall Ave.	103
Charles E. Durgin, 67 Crowninshield Rd.	102

* As recounted by Registrars of Voters, March 13, 1916.

One Year.

EDWARD I. ALDRICH, 16 Stetson St.	155
EDWARD C. BRUSH, 9 Hawes St.	154
HOWARD W. BURGE, 61 Pleasant St.	156
JOHN A. CURTIN, 68 Amory St.	156
EDWIN J. DREYFUS, 34 Beech Rd.	153
WILLIAM C. HUNNEMAN, 94 Colchester St.	157
WELD A. ROLLINS, 184 St. Paul St.	155
RENTON WHIDDEN, 170 Ivy St.	157
EDGAR N. WRIGHTINGTON, 16 Monmouth Ct.	155

PRECINCT 2.

Three Years.

WALLIS B. BADGER, 37 Osborne Rd.	128
ALBION F. BEMIS, 156 Babcock St.	143
EVERETT M. BOWKER, 322 Harvard St.	140
RUSSELL COOLIDGE, 11 Columbia St.	137
JONATHAN L. DEXTER, 390 Harvard St.	137
PHILIP R. DUNBAR, 43 Centre St.	135
ROBERT E. GREEN, 31 Coolidge St.	126
MARCEL N. SMITH, 51 Babcock St.	105

ROBERT S. WAYLAND, 51 Beals St.	95
J. Francis Driscoll, 161 Naples Rd.	92
George E. Hills, 78 Coolidge St.	84
J. Herbert Moore, 1339 Beacon St.	89
John Nathan, 429 Harvard St.	83

Two Years.

SIDNEY L. BURR, 147 Coolidge St.	135
CHARLES H. EGGLE, 24 Williams St.	122
FRANK J. HAMMER, 100 Centre St.	114
GEORGE W. HAVENS, 23 Manchester Rd.	123
JACOB C. MORSE, 440 Harvard St.	133
EDWARD W. PIERCE, 26 Abbottsford Rd.	124
WILLIAM B. POWELL, 9 Kenwood St.	122
CHARLES H. TAYLOR, 66 Columbia St.	106
STUART W. WISE, 15 Centre St.	107
Louis Derr, 83 Centre St.	102
Francis R. C. Steele, 123 Fuller St.	94
Robert S. Wason, 27 Osborne Rd.	95

One Year.

ARTHUR F. CLARKE, 17 Osborne Rd.	147
CHARLES D. HOLMES, 145 Naples Rd.	134
WALTER B. LEACH, 89 Naples Rd.	141
WILLIAM A. MCKENNEY, 134 Babcock St.	136
LUTHER M. MERRILL, 62 Green St.	145
FRED L. NORTON, 147 Winchester St.	144
HENRY PENN, 140 Thorndike St.	137
ARTHUR W. SPENCER, 100 Columbia St.	136
FRANK O. THOMPSON, 25 Columbia St.	129
Edward J. Feeley, 23 Babcock St.	118

PRECINCT 3.*Three Years.*

JAMES H. ARMSTRONG, 168 Kent St.	116
CHARLES N. BRUSH, 123 Longwood Ave.	111
EMERY B. GIBBS, 42 Alton Pl.	114
STURGIS C. JARVIS, 45 St. Paul St.	111
CHARLES M. KEEP, 35 Longwood Ave.	112
CHARLES G. LEWIS, 35 Harvard Ave.	114
FREDERICK B. PERCY, 194 Aspinwall Ave.	114
JOHN W. SHIELDS, 31 Brook St.	117
CHARLES A. W. SPENCER, 17 Harris St.	112

Two Years.

CHESTER T. BURR, 166 Kent St.	111
JOHN T. COMERFORD, 55 Harrison St.	118
HARRY M. CUTTS, 105 Aspinwall Ave.	114
JOHN F. FLEMING, 23 Netherlands Rd.	113
RICHARD L. GAY, 61 Park St.	108

ALBERT F. GORDON, 28 Alton Pl.	110
JAMES J. LYNCH, 37 Brook St.	113
SAMUEL A. NASH, 77 Toxteth St.	110
EDWARD R. WEINSTEIN, 34 Perry St.	112

One Year.

CHARLES H. ALDEN, 97 Longwood Ave.	110
HENRY BELL, 75 Francis St.	113
CHARLES E. DENISON, 24 Francis St.	111
HATHERLY FOSTER, 190 Harvard St.	114
OLIVER HAGAN, 152 Aspinwall Ave.	112
GEORGE W. KAAH, 162 Aspinwall Ave.	111
EMERY B. MOORE, 262 Kent St.	109
GEORGE R. ROBERTS, 21 Kent Sq.	116
JULIUS P. SELYA, 31 Perry St.	109

PRECINCT 4.*Three Years.*

MARTIN J. COCHRANE, 14 Morss Ave.	150
LAWRENCE CORCORAN, 81 Pearl St.	150
GERARD T. DRISCOLL, 21 Kent St.	161
MICHAEL DRISCOLL, 9 Kent St.	160
JAMES McKENZIE GAULD	126
JAMES J. LYNCH, 70 Brookline Ave.	167
JAMES P. MACKEY, 20 Kent St.	162
WILLIAM H. McMANUS, 173 Pond St.	163
AUGUST E. VOGEL, 29 Harvard St.	120
Charles P. Ware, 52 Allerton St.	103

Two Years.

ARTHUR W. BOWKER, 23 Toxteth St.	146
MARTIN J. CARNEY, 26 Walter Ave.	140
HENRY F. HAGGERTY, 50 Villa Lane	136
CARLETON HUNNEMAN, 36 Allerton St.	114
WILLIAM W. O'CONNELL, 4 Flora St.	152
JOSEPH L. PEARSON, 40 Bowker St.	115
BENJAMIN J. STEVERMAN, 12 Linden Pl.	140
JOHN F. WALSH, 15 Hurd Rd.	146
THOMAS J. WALSH, 42 Walter Ave.	137
Edwin A. Robart, Jr., 7 Hurd Rd.	103

One Year.

JOHN C. BARTHELMES, 22 Bowker St.	155
THOMAS F. COOK, 32 Kent St.	164
W. H. RUSSELL GOUDEY, 25 Harvard St.	152
HUGH HILLEN, 17 Perry St.	152
JAMES HUBAN, 74a Pearl St.	160
JOHN H. LACY, 27 Juniper St.	165
FREDERICK S. MAHON, 20 Walter Ave.	159
JOHN McMANUS, 50 Villa Lane	160
JOHN NYHEN, 58 Brook St.	152

PRECINCT 5.

Three Years.

ANDREW F. CONWAY, 32 Oakland Rd.	153
JAMES F. CURRY, 120 Franklin St.	238
DANIEL J. DALEY, 247 Walnut St.	231
FRANKLIN W. HOBBS, 78 Upland Rd.	182
MICHAEL D. MEALEY, 114 Chestnut St.	215
FRANCIS W. MULDOWNNEY, 273 Walnut St.	220
FRED T. O'DAY, 43 Boylston St.	208
JOSEPH WALKER, 108 Upland Rd.	179
HENRY WARE, 82 High St.	169
Timothy Driscoll, 133 Walnut St.	133
Thomas J. Kelleher, 13 Roberts St.	116
John J. O'Brien, 28 Oakland Rd.	122
Ernest H. W. Smith, 21 Hart St.	144

Two Years.

EDWARD A. CAHILL, 110 Chestnut St.	233
JAMES CAROLAN, 8 Franklin St.	214
GORHAM DANA, 17 Edgehill Rd.	159
MICHAEL HENNESSY, 16 Henry St.	225
GEORGE H. HOOPER, 40 Oakland Rd.	204
WALTER H. KILHAM, 33 Edgehill Rd.	146
ALBERT L. LINCOLN, 61 Walnut Pl.	176
WILLIAM J. McMAHON, 11 Roberts St.	188
CHARLES A. WILLIAMS, 35 Walnut Pl.	195
Joseph J. Driscoll, 13 Roberts St.	130
Patrick Hickey, 6 Kendall Pl.	118
Michael Jennings, 240 Cypress St.	112
Thomas H. O'Neill, 66 Jamaica Rd.	121
Michael Solan, 28 Oakland Rd.	101

One Year.

THOMAS F. BARRETT, 195 Cypress St.	235
JAMES W. HOOLE, 7 Leverett St.	196
HENRY A. LACEY, 258 Cypress St.	180
HENRY W. LAMB, 138 High St.	185
JAMES MOLONEY, JR., 66 Jamaica Rd.	219
STEPHEN J. QUINN, 50 Chestnut St.	215
HENRY B. SAWYER, 26 Edgehill Rd.	149
CHARLES S. SERGEANT, 1 Hawthorn Rd.	162
HAROLD WILLIAMS, JR., 79 Walnut Pl.	218
Peter Grace, 175 High St.	132
John J. Horgan, 300 Boylston St.	118
Lawrence T. Moloney, 230 Cypress St.	144
John R. Murphy, 112 Chestnut St.	112

PRECINCT 6.

Three Years.

ALFRED D. CHANDLER, 411 Washington St.	214
NATHANIEL A. FRANCIS, 35 Davis Ave.	196
CARL M. GOODSPEED, 19 Waverly St.	179
GEORGE P. JOHNSON, 37 Waverly St.	154
ALFRED E. KENRICK, 71 Gorham Ave.	154
MICHAEL J. O'HEARN, 191 Davis Ave.	177
PATRICK O'LOUGHLIN, 54 Cypress St.	146
WILLIAM D. PAINE, 76 Gorham Ave.	214
FRED B. RICHARDSON, 41 Cypress Pl.	152
Frank B. Connor, 229 Boylston St.	129
Arthur M. French, 362 Washington St.	118
Harry N. Haven, 92 Harvard Ave.	106
Charles F. Read, 12 Keiffer St.	109
Cullen B. Snell, 74 Davis Ave.	97

Two Years.

BENJAMIN S. BLANCHARD, 432 Washington St.	188
FRANK W. BURDETT, 44 Harvard Ave.	139
THOMAS F. COSTELLO, 2 Goodwin Pl.	138
CARLETON S. FRANCIS, 26 Davis Ave.	191
WILLIAM W. ILIFFE, 57 Waverly St.	157
RICHARD JOHNSON, 181 Davis Ave.	160
DANIEL G. LACY, 90 Cypress St.	166
BURTON W. NEAL, 13 Elm St.	184
MICHAEL J. O'DAY, 36 Davis Ave.	143
Herbert Henry Darling, 22 Keiffer St.	128
Philip S. Davis, 9 Park Vale	107
Harold C. Haskell, 65 Gorham Ave.	103
Branton H. Kellogg, 62 Greenough St.	105
Hiram H. Logan, 143 Tappan St.	92
James H. Morson, 4 Cypress Apartments	70
Robert H. Schacht, 155 Davis Ave.	69

One Year.

HENRY F. BRYANT, 61 Clark Rd.	158
ALFRED H. CORNELL, 362 Washington St.	118
JOSEPH KITTREDGE, 69 Cypress St.	159
EDWARD A. McETTRICK, 87 Gorham Ave.	135
EUGENE S. MORSE, 18 Thayer St.	166
JOHN C. PACKARD, 14 Searle Ave.	128
EVERETT E. PIERCE, 53 Davis Ave.	134
HENRY T. RICHARDSON, 37 Cypress Pl.	140
ALFRED P. WATERMAN, 11 Thayer Pl.	118
William L. Blossom, 122 Davis Ave.	115
David W. Creelman, 378 Washington St.	112
William J. Fegan, 26 Harvard Ave.	88

J. Lawrence McCormick, 77 Brington Rd.	107
H. Hale Powers, 68 Davis Ave.	101
A. Eliot Ritchie, 18 Elm St.	112
Arthur Sturgis, 10 Elm St.	93

PRECINCT 7.

Three Years.

JOHN L. BATES, 1537 Beacon St.	162
A. BARR COMSTOCK, 1477 Beacon St.	119
ARTHUR A. CUSHING, 108 Marion St.	153
THOMAS B. FITZPATRICK, 73 Gardner Rd.	127
EDWIN B. HOLMES, 33 Winthrop Rd.	147
WILLIAM E. LINCOLN, 54 Gardner Rd.	135
ARTHUR G. MITTON, 29 Williston Rd.	140
CHARLES S. NORRIS, 5 Mason Ter.	138
EDWARD P. PIERCE, 1514 Beacon St.	128
James S. Murphy, 1575 Beacon St.	86
Leonard C. Wason, 1 Summit Ave.	108

Two Years.

FRANK S. ADAMS, 118 Mason Ter.	147
HOSEA STARR BALLOU, 139 Winthrop Rd.	135
GEORGE W. DUNCKLEE, 11 Griggs Ter.	140
HORACE L. HOWE, 142 Summit Ave.	135
HAROLD F. KELLOGG, 1671 Beacon St.	135
ROBERT T. MOFFATT, 72 York Ter.	129
DANIEL A. ROLLINS, 108 Marion St.	111
HARRY W. WAITE, 549 Washington St.	127
CHARLES F. WEED, 30 Griggs Rd.	136
Thomas M. Devlin, 736 Washington St.	104
Richard Gertz, 2 Mason Ter.	79

One Year.

SIDNEY A. ELLIS, 112 Lancaster Ter.	119
GEORGE B. EMMONS, 35 Garrison Rd.	137
WALTER A. HOPKINS, 25 Salisbury Rd.	143
EVERETT JONES, 1658 Beacon St.	139
GERARD L. PARKER, 78 Lancaster Ter.	135
EDWARD SHARP, JR., 12 Fairbanks St.	139
JAMES SHEPHERD, 57 University Rd.	132
WILLIAM H. STICKNEY, 47 Salisbury Rd.	129
SANFORD L. TREADWELL, 50 York Ter.	119
Edward G. Malone, 57 Bartlett Crescent	109
Arthur L. Race, 1501 Beacon St.	94

PRECINCT 8.

Three Years.

DANIEL D. ADDISON, 1783 Beacon St.	267
DANIEL F. APPEL, 107 Dean Rd.	266
LOUIS HYNEMAN, 1762 Beacon St.	250
JAMES F. JACKSON, 1757 Beacon St.	255
CHARLES H. PEARSON, 350 Tappan St.	262
DANIEL L. PRENDERGAST, 1762 Beacon St.	268
FRANK A. RUSSELL, 1731 Beacon St.	245
CLIFFORD M. TYLER, 219 Buckminster Rd.	238
CHARLES H. UTLEY, 23 Regent Circle	250
Stanley Bishop, 38 Kilsyth Rd.	96
Milton M. Jacobs, 47 Kilsyth Rd.	49
Meyer J. Sawyer, 1870 Beacon St.	43
Edward M. Snow, 1822 Beacon St.	64
G. Radcliffe Stevens, 1834 Beacon St.	50
W. Edwin Ulmer, 2 Claflin Rd.	49
Frank F. Woods, 38 Kilsyth Rd.	72

Two Years.

JOHN L. BATCHELDER, 80 Seaver St.	268
PRENTISS CUMMINGS, 187 Gardner Rd.	264
ARTHUR L. ENDICOTT, 29 Hyslop Rd.	255
DANA ESTES, 23 Englewood Ave.	268
PAUL E. FITZPATRICK, 219 Gardner Rd.	252
THOMAS H. GRAY, JR., 214 Buckminster Rd.	242
EDWARD B. MILES, 239 Clinton Rd.	243
GEORGE J. PUTNAM, 531 Boylston St.	240
MILTON F. REYNOLDS, 184 Clark Rd.	249
Edward F. Brady, Jr., 1752 Beacon St.	52
Alexander C. Chisholm, 14 Claflin Rd.	57
Robert L. Emerson, 16 Addington Rd.	70
Francis D. Gilman, 48 Kilsyth Rd.	55
Albert A. Gleason, 10 Claflin Rd.	50
W. Raymond Lyons, 56 Addington Rd.	47
Thomas I. McMackin, 98 Addington Rd.	41
Ubert K. Pettingill, Beacon St.	55
Webster M. Sawyer, 146 Winthrop Rd.	66

One Year.

JOHN QUINCY ADAMS, 17 Cotswold Rd.	298
WILLIAM BACON, 194 Buckminster Rd.	295
STEWART BURCHARD, 169 Fisher Ave.	293
WALLACE D. DEXTER, 129 Dean Rd.	293
EDWARD S. EMERY, 46 Hyslop Rd.	290
WALTER C. ENGLISH, 297 Buckminster Rd.	291
WALTER HUMPHREYS, 249 Clinton Rd.	295
WOODBURY RAND, 180 Clark Rd.	291
WILLIAM T. RUHL, 88 Druce St.	291

PRECINCT 9.

** Three Years.*

GEORGE B. BAKER, 76 Crafts Rd.	165
HENRY B. CABOT, Heath St.	172
JAMES M. CODMAN, JR., Warren St.	165
J. RANDOLPH COOLIDGE, JR., Warren St.	172
JAMES J. FEGAN, 521 Heath St.	143
PATRICK HANLEY, 59 Ackers Ave.	143
FRANCIS M. MANLEY, 977 Boylston St.	164
FREDERICK E. PALMER, Newton St.	157
MOSES WILLIAMS, Warren St.	181
Samuel J. McNeilly, 609 Hammond St.	137
John E. F. Magee, South St.	99
Hugh W. Ogden, 25 Kennard Rd.	106
Frederick H. Perkins, 460 Walnut St.	132

** As recounted by Registrars of Voters, March 13, 1916.**Two Years.*

JAMES ELIOT BAKER, Newton St.	165
GEORGE S. BALDWIN, 91 Middlesex Rd.	185
ALBERT F. BIGELOW, Warren St.	153
CHARLES K. COBB, 20 Dunster Rd.	172
WILLIAM R. CORDINGLEY, 1083 Boylston St.	166
JOHN LALLY, 324 Clyde St.	171
J. LOVELL LITTLE, Goddard Ave.	150
WILLIAM J. LOVE, 44 Ackers Ave.	201
DANIEL MCGUIRE, 512 Heath St.	176
Hermann F. Clarke, 503 Boylston St.	140
Arthur L. K. Volkmann, 40 Norfolk Rd.	148

One Year.

EDWARD W. ATKINSON, Heath Hill	180
JAMES D. CASEY, 651 Chestnut Hill Ave.	207
ARTHUR B. DENNY, 1051 Boylston St.	165
EDWARD M. FARNSWORTH, 23 Philbrick Rd.	172
JAMES F. GLEASON, 621 Hammond St.	202
ROLAND G. HOPKINS, 142 Crafts Rd.	167
THOMAS L. MISKELL, Newton St.	193
HAROLD L. MURDOCK, 81 Middlesex Rd.	170
HAROLD C. SEARS, 13 Circuit Rd.	162
James A. Parker, Warren St.	158

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages; also the voting lists used at the entrances and ballot boxes properly sealed, with tally sheets and copy of precinct record of election, all in conformity with the laws governing elections.

Attest:

EDWARD W. BAKER, *Town Clerk.*

In conformity with the laws of this Commonwealth, the Town Clerk made a list of the names of all persons elected, required by law to be sworn before entering upon their official duties, and with his warrant delivered it to Constable Michael F. Fahey, requiring him, within three days from the date thereof, to summon all such persons to appear before the Town Clerk within seven days after the service of such summons and take the oath of office, or to signify in writing their refusal of the same; also, in cases where an oath is not required, to signify in writing within seven days their acceptance or refusal of the office to which they had been elected.

Attest:

EDWARD W. BAKER, *Town Clerk.*

Commonwealth of Massachusetts.

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz.:—

SWORN.

March 18, 1916	William Craig	}	Selectmen.
" 8, "	Walter J. Cusick		
" 10, "	Payson Dana		
" 10, "	Ernest B. Dane		
" 10, "	Philip S. Parker	}	Overseers of the Poor.
" 22, "	Martha W. Edgerly		
" 27, "	*Anna A. Rooney		
" 22, "	Sarah B. Train		
" 8, "	George H. Worthley	}	Treasurer.
" 8, "	George H. Worthley		Collector.
" 15, "	George M. J. Bates	}	Auditors.
" 8, "	George W. Delano		
" 14, "	Sturgis C. Jarvis	}	Assessor, three years.
" 8, "	Charles A. Bowditch		
" 8, "	Michael F. Fahey		
" 13, "	Frank M. Fay		
" 8, "	John E. Griffin	}	Constables.
" 13, "	Charles L. Hapgood		
" 11, "	Richard L. Shedd	}	Fence Viewers.
" 24, "	Edward H. Wiggin		
" 24, "	Arthur G. Wood	}	Field Drivers.
" 24, "	Arthur G. Wood		
" 24, "	Myron D. Fisher	}	Pound Keeper.
" 24, "	Myron D. Fisher		

* Sworn by Philip S. Parker, Justice of the Peace.

ACCEPTED IN WRITING.

March 11, 1916	Henry H. Richardson	}	Trustees Walnut Hills Cemetery, three years.
" 8, "	Charles H. Stearns		
" 11, "	Charles S. Sargent	}	Park Commissioner, three years.
" 10, "	Homer Albers		
" 8, "	Michael Driscoll	}	School Committee, three years.
" 13, "	Augusta C. Williams		
" 13, "	Frederick P. Fish	}	Trustees Public Library, three years.
" 10, "	Desmond FitzGerald		
" 8, "	Carleton S. Francis	}	Water Board, three years
" 11, "	Ralph A. Stewart		
" 13, "	Timothy J. Burke	}	Committee on Planting Trees, one year.
" 12, "	Emma G. Cummings		
" 10, "	Ernest B. Dane	}	Planning Board, three years.
" 9, "	D. Blakely Hoar		
" 10, "	J. Randolph Coolidge, Jr.	}	Trustee Public Library, two years.
" 17, "	Frederick Law Olmsted		
" 10, "	Walter Humphreys	}	Trustee Public Library, one year.
" 9, "	D. Blakely Hoar		

ADJOURNED ANNUAL MEETING, MARCH 21, 1916.

Pursuant to the Warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a Constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 250, Special Acts of 1915, accepted by the town of Brookline, November 2, 1915, the town-meeting members so qualified met at the Town Hall, in said town, on Tuesday, the twenty-first day of March A. D. 1916, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Michael J. McGrath, Leo A. Johnson and Thomas B. McCaffery, Tellers, who were sworn to the faithful discharge of their duties.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-minutes before eight o'clock the Tellers reported that two hundred and fifteen (215) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk declared that a quorum was present.

The meeting was then called to order by the Moderator, Fred H. Williams, and proceeded to consider and act on the Articles in the Warrant in regular order.

On motion of Philip S. Parker, —

Voted, That the action of the Selectmen in requesting the Citizens Committee on Appropriations to report on the articles in the warrant for the Annual Town-Meeting be approved and that its report on such articles be received and considered.

First Article, — "To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine."

On motion of Philip S. Parker, —

Voted, That the Board of Selectmen elected for 1916, with Miss Martha W. Edgerly, Miss Sarah B. Train and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

Voted, That the number of Measurers of Wood and Bark be one, to be appointed by the Selectmen.

The meeting nominated and elected the following:

Field Drivers: Myron D. Fisher, Arthur G. Wood.

Poundkeeper: Myron D. Fisher.

Second Article, — "To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year."

On motion of Philip S. Parker, —

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1916, to an amount not exceeding in the aggregate nine hundred thousand dollars (\$900,000) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Third Article, — "To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees."

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole, amounting to \$2,182,550.21, according to the following annual appropriation vote.

ANNUAL APPROPRIATION VOTE

Voted, The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified:

. A. (\$291,252 00)

For maintaining the Public Schools, \$291,252.00, specifically appropriated as follows:

1. High School	\$60,463 00
2. Elementary Schools	153,389 00
3. Maintenance of Buildings.....	42,050 00
4. General School Expenses	17,300 00
5. Pensions	3,250 00
6. Evening Schools	2,200 00
7. Vacation Schools	1,600 00
8. Practical Arts	11,000 00

To be paid from the Treasury upon the _____ \$291,252 00
orders of the School Committee
approved by the Selectmen.

B. (\$33,400 00)

For maintaining the Public Library, \$33,400 00:

9. Public Library	\$33,400 00
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To be paid from the Treasury upon the _____ \$33,400 00
orders of the Trustees of the Public Li-
brary approved by the Selectmen.

C. (\$71,000 00)

For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street-mains, \$71,000 00, specifically appropriated as follows:

10. Maintenance of Water Works	\$46,000 00
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The salaries of the Water Board shall be at the rate of \$500 each, of the Registrar at the rate of \$2,250, of the Superintendent at the rate of \$3,500 per annum.

11. Extension of Water Works	25,000 00
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To be paid from the Treasury upon the _____ \$71,000 00
orders of the Water Board approved
by the Selectmen.

D. (\$78,250 00)

For the care and maintenance and for the construction and extension of Parks and Public Grounds; for planting and preserving Trees, and for the improvement and care of Cemeteries, \$78,250 00, specifically appropriated as follows:

12. Parks and Public Grounds Maintenance ..	\$30,200 00
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- | | | | |
|-----|--|-------------|-------------|
| 13. | Parks and Public Grounds Construction and Extension | \$12,000 00 | |
| | To be paid from the Treasury upon the orders of the Park Commissioners approved by the Selectmen. | | |
| 14. | Planting and Preserving Trees | 8,300 00 | |
| 15. | Suppression of Insect Pests | 27,000 00 | |
| | To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees. | | |
| 16. | Care of Brookline Cemetery, Walnut Street | 750 00 | |
| | To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery approved by the Selectmen. | | \$78,250 00 |
- [Note: Item 14 appropriated unanimously.]

E. (\$275,600 00)

For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$275,600 00, specifically appropriated as follows:

- | | | | |
|-----|--|--------------|--------------|
| 17. | Highways | \$163,600 00 | |
| | The salary of the Superintendent of Streets shall be at the rate of \$3,500 per annum. | | |
| 18. | Sidewalks..... | 18,000 00 | |
| 19. | Laying dust..... | 30,000 00 | |
| 20. | Lighting streets | 64,000 00 | |
| | To be paid from the Treasury upon the orders of the Selectmen. | | \$275,600 00 |

F. (\$400,250 00)

For maintaining the public safety and health, \$400,250 00, specifically appropriated as follows:

- | | | | |
|-----|---|--------------|--------------|
| 21. | Police Department | \$120,350 00 | |
| 22. | Wires and Lights | 7,025 00 | |
| | The salary of the Superintendent shall be at the rate of \$2,300 per annum in addition to the salary of \$300 per annum paid him as Superintendent of Gas Inspection. | | |
| 23. | Fire Department | 120,900 00 | |
| 24. | Health Department | 105,500 00 | |
| 25. | Gymnasium and Bath House..... | 27,200 00 | |
| 26. | Supervised Play | 7,225 00 | |
| 27. | Building Department | 10,100 00 | |
| | The salary of the Building Commissioner shall be at the rate of \$2,600 per annum. | | |
| 28. | Department of Weights and Measures..... | 1,950 00 | |
| | To be paid from the Treasury upon the orders of the Selectmen. | | \$400,250 00 |

G. (\$36,500 00)

For constructing, maintaining and repairing sewers and surface-water drains, \$36,500 00, specifically appropriated as follows:

29. Construction of sewers	\$15,000 00	
30. Construction of surface-water drains	13,000 00	
31. Maintaining and repairing sewers and surface-water drains	8,500 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$36,500 00

H. (\$24,100 00)

For support of the Poor and Relief of Soldiers, \$24,100.00, specifically appropriated as follows;

32. Support of the Poor	\$22,900 00	
The salaries of the three Overseers of the Poor who are not also Selectmen shall be at the rate of \$250 each per annum.		
33. Relief of Soldiers	1,200 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$24,100 00

I. (\$562,016 00)

For State, County and Metropolitan Taxes, \$562,016.00, or such sums as may be assessed:

34. State tax	\$287,673 00	
35. County tax	116,260 00	
36. Metropolitan Sewer tax	92,551 00	
37. Metropolitan Park tax	65,532 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$562,016 00

J. (\$188,901 00)

For so much of the Principal of the Town Debt as matures during the current fiscal year, including that which matures January 1, 1917:

38. Payment of maturing funded debt	\$188,901 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$188,901 00

K. (\$74,905 21)

For Interest on the Town Debt and temporary loans,
\$74,905 21, specifically appropriated as follows:

39. Interest on funded debt.....	\$63,905 21	
40. Interest on temporary loans.....	11,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$74,905 21

The repayment of any money borrowed in anticipation of taxes during the current financial year and of temporary loans on account of funded loans coming due during the same year is hereby authorized, such repayments to be made upon the orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

L. (\$146,111 00)

For general expenses of administration, and certain miscellaneous purposes, \$146,111 00, specifically appropriated as follows:

41. Selectmen's Department	\$13,550 00	
The salaries of the Selectmen as Selectmen, Overseers of the Poor and Board of Health, shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.		
42. Assessors' Department	12,836 00	
The salaries of the Assessors shall be at the rate of \$1,800 each per annum.		
43. Town Clerk's Department	\$11,175 00	
The salary of the Town Clerk as Town Clerk, Registrar of Voters and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,100 per annum, provided that all fees received by him by virtue of his office shall be paid into the Treasury for the use of the town.		
44. Treasury Department	12,600 00	
The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.		
45. Auditing and Accounting	4,250 00	
The salary of the Board of Auditors shall be \$300 for auditing the accounts for the financial year ending December 31, 1915.		

46.	Engineering Department	\$26,600 00
	The salary of the Town Engineer shall be at the rate of \$3,000 per annum.	
47.	Planning Board	1,000 00
48.	Maintenance of Town Hall	9,800 00
49.	Heating and Lighting Plant	14,700 00
	For the current year, the Heating and Lighting Plant shall be under the joint care and management of the School Committee and the Gymnasium and Baths Committee.	
50.	Exterior Repairs of Town Buildings	6,000 00
51.	Garage and Automobiles	16,000 00
52.	Observance of Memorial Day	500 00
53.	Celebration of Fourth of July	1,600 00
54.	Band Concerts	500 00
55.	Legal Expenses	7,500 00
56.	Printing Warrants and Reports.....	5,500 00
57.	Miscellaneous Expenses and Contingencies	2,000 00
	To be paid from the Treasury upon the orders of the Selectmen.	<hr/> \$146,111 00

The rates of salaries fixed in this vote are fixed for the twelve months from and after April 1, 1916.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriation therefor.

Item 14. Planting and Preserving Trees.....\$8,300 00

Under this item \$8,300.00 was appropriated unanimously and is so recorded.

Fourth Article, — "To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per cent per annum."

On motion of Philip S. Parker, —

Voted, That on all taxes of the current year remaining unpaid after November 1, interest shall be charged at the rate of six per cent per annum.

Voted, That sewer assessments shall bear interest at the rate of six per cent per annum from the thirtieth day after such assessments become due until paid.

Fifth Article,—"To appropriate twenty-five hundred dollars (\$2500.00) to be expended by the School Committee for interior renovation, for certain alterations, and for the improvement of the domestic science equipment in the Lawrence School building."

On motion of Walter Humphreys, —

Voted, To appropriate twenty-five hundred dollars (\$2500.00) to be expended by the School Committee for interior renovation, for certain alterations, and for the improvement of the domestic science equipment in the Lawrence School Building.

Sixth Article, — "To make an additional appropriation of twenty-one thousand dollars (\$21,000.00) to be expended by the School Committee in providing additional accommodations for the High School by the construction of additions or otherwise, or by making alterations in the present High School building, and to authorize the Treasurer to borrow the same."

On motion of William C. Hunneman, —

Voted, That the subject-matter of the sixth article be referred back to the School Committee for further consideration and report.

Seventh Article, — "To appropriate thirty-seven hundred dollars (\$3700.00) for a new boiler, a new valve, and other improvements and repairs at the Central Heating Plant."

On motion of Philip S. Parker, —

Voted, That the subject-matter of the seventh article be indefinitely postponed.

Eighth Article, — "To amend Sections 4 and 5 of Article II of the Regulations of the Public Library of Brookline."

On motion of James M. Codman, Jr., —

Voted, That the Regulations of the Brookline Public Library be amended as follows:

Strike out Section 4 and insert in its place the following, so that the section shall read:

"The Trustees shall make regulations concerning the number of books which may be issued to one person, and concerning the time for which they may be retained."

Amend Section 5 by striking out the words "Any person neglecting to return a book within the specified time shall pay a fine of two cents a day," and substituting for it the following:

"A fine of two cents a day shall be imposed on borrowers who neglect to return a book within the specified time. The fine for borrowers in the Children's Department shall be one cent a day. Fines in the Children's Department may be remitted at the end of six months."

Ninth Article, — "To authorize the Trustees of the Public Library to erect a branch library building on land owned by the town on Heath Street, Chestnut Hill, to appropriate the sum of twenty thousand dollars (\$20,000.00) therefor and to authorize the Treasurer to borrow the same."

On motion of James M. Codman, Jr., —

Voted, That the subject-matter of the Ninth Article be referred to the Trustees of the Public Library for further consideration.

Tenth Article, — "To appropriate two thousand dollars (\$2,000.00) to complete the improvements in the grounds of Walnut Hills Cemetery."

On motion of Charles H. Stearns, —

Voted, To appropriate two thousand dollars (\$2,000.00) to complete the improvements in the grounds of Walnut Hills Cemetery.

Eleventh Article, — "To appropriate sixteen thousand three hundred eighty-five and 50/100 dollars (\$16,385.50) for the purchase of a piece of land situated on the westerly side of Netherlands Road and the Parkway between land of the town and land of Charles B. Appleton, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet, for Park Department or other municipal or departmental purposes, and to authorize the Treasurer to borrow the same."

On motion by Thomas F. Barrett, —

Voted, That the eleventh article be laid on the table.

(The above was by a rising vote: "yes," one hundred and twenty-one (121); "no," ninety (90).)

Twelfth Article, — "To appropriate a sum not exceeding eighteen thousand dollars (\$18,000.00) for the purchase of land for park or playground purposes on Corey Hill on the southerly side of Summit Avenue, opposite land now owned by the town, and to authorize the Treasurer to borrow the same."

On motion of John A. Curtin, —

Voted, That the subject-matter of the Twelfth Article be referred to a special Committee of Five to be appointed by the Moderator, with authority to appoint at any time after the adjournment of this meeting, to investigate and report at a future meeting.

At ten minutes before eleven o'clock,

On motion of Philip S. Parker, —

Voted, That this meeting do now adjourn to meet in this place on Tuesday, March 28, 1916, at half past seven o'clock in the evening.

The Tellers reported that the names of two hundred and thirty-two (232) town-meeting members had been checked as present at the meeting.

Adjourned:

EDWARD W. BAKER, *Town Clerk*.

ADJOURNED ANNUAL MEETING, MARCH 28, 1916.

Pursuant to adjournment the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Tuesday, March 28, 1916, at half past seven o'clock in the evening. Thomas M. Daley, Michael J. McGrath, Leo A. Johnson, and Thomas B. McCaffrey, who had been appointed as checkers, were stationed at the entrances to the meeting place with the list of town-meeting members duly elected and qualified to act in town-meetings in Brookline. Such members only were allowed within the rail after their names had been found and checked on the lists.

At half past seven o'clock the names of one hundred and fifty-one (151) town-meeting members had been checked as having entered within the rail and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

The Moderator announced that by authority of the vote under Article Twelve (purchase of land on Corey Hill) passed at the meeting of March 21, 1916, he had appointed the following committee: Prentiss Cummings, Henry Ware, Thomas B. Fitzpatrick, Daniel F. Appel, William R. Cordingley.

Alfred E. Kenrick offered a motion to reconsider the appropriation voted under Article Three, Item No. 42, Assessors' Department.

The motion was not carried.

James D. Casey offered a motion to take from the table Article Eleven. (Purchase of land on Netherlands road.)

The vote on this motion was taken by count. Nathaniel U. Walker, Charles F. Rowley, Russell Coolidge, Robert S. Wayland, Arthur W. Bowker were appointed and sworn as Tellers. The vote was as follows: "Yes," fifty-five (55); "No," one hundred and ten (110), and article eleven was not taken from the table.

Carl M. Goodspeed offered a motion to reconsider the appropriation voted under Article Three, Item No. 13, Parks and Public Grounds Construction and Extension.

The motion was not carried.

Thirteenth Article, — "To see if the town will authorize the Selectmen to petition the Legislature of the Commonwealth for an amendment to Chapter 57 of the Acts of 1885, being 'An Act to authorize the Town of Brookline to make annual appropriations for shade trees, shrubs or vines,' so that the town may make larger appropriations for the purposes named in the said Act."

On motion of Ernest B. Dane, —

Voted, That the Selectmen be and they are hereby authorized to petition the Legislature of the Commonwealth for an amendment to Chapter 57 of the Acts of 1885, being 'An Act to authorize the Town of Brookline to make annual appropriations for shade trees, shrubs or vines,' so that the town may make larger appropriations for the purpose named in the said Act."

Fourteenth Article, — "To appropriate thirty-five hundred dollars (\$3,500.00) for improvements in the old tuberculosis building on land of the town near the Contagious Hospital to make it fit for use as a smallpox ward."

On motion of Philip S. Parker, —

Voted, That thirty-five hundred dollars (\$3,500.00) be appropriated for improvements in the old tuberculosis building on land of the town near the Contagious Hospital, to make it fit for use as a smallpox ward.

On motion of J. Randolph Coolidge, Jr., —

Voted, That article sixteen be taken up.

Sixteenth Article, — "To authorize the Board of Health to erect an incinerating plant on the land referred to in the preceding article, to appropriate twenty-one thousand dollars (\$21,000.00) therefor and to authorize the Treasurer to borrow the same."

On motion of J. Randolph Coolidge, Jr., —

Voted, That no incinerating plant be at present erected, as provided in the sixteenth article of the warrant, but that the matter be referred back to the Selectmen for study of such possibilities as may be presented by other locations.

Fifteenth Article, — "To appropriate twenty-five thousand dollars (\$25,000.00) for the purchase of a piece of land situated on the north-easterly side of Reservoir Lane bordering on the Boston and Albany Railroad, formerly known as the McGrady lot, containing about three hundred forty-eight thousand and four hundred (348,400) square feet, and to authorize the Treasurer to borrow the same."

On motion of Albert F. Bigelow, —

Voted, That the Selectmen be requested to prepare some scheme of development of the McGrady lot, for municipal or department uses, and bring before a future town-meeting their plans for a part or the whole of such development, with request for appropriations therefor; it being understood that the present owner will hold the land subject to the action of the town upon such recommended appropriations.

Seventeenth Article, — "To authorize the Board of Health to make a contract for a term of years for the disposition of garbage."

On motion of Philip S. Parker, —

Voted, That the Board of Health be authorized to make a contract for a term of years for the disposal of garbage.

Eighteenth Article, — "To appropriate fifteen thousand six hundred dollars (\$15,600.00) to be expended by the Gymnasium and Baths Committee for renovating and making alterations and improvements in the Bath House."

On motion of Payson Dana, —

Voted, That fifteen thousand six hundred dollars (\$15,600.00) be appropriated to be expended by the Gymnasium and Baths Committee for renovating and making alterations and improvements in the Bath House.

Nineteenth Article, — "To authorize the Selectmen in behalf of the town to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Street, known as the Gymnasium lot, and on the adjoining land on the west."

On motion of Philip S. Parker, —

Voted, That the Selectmen be authorized in behalf of the town to modify the mutual building line restriction existing on land of the town at the corner of Sumner Road and Tappan Street, known as the Gymnasium lot, and on the adjoining land on the west.

Twentieth Article, — "To see if the town will amend Section 25 of Article XVIII of the Building Law of the town by changing therein the words 'one hundred fifty feet' to 'one hundred feet.' "

On motion of Philip S. Parker, —

Voted, That the subject-matter of the twentieth article of the warrant be referred to the Planning Board to study the operation of the present law and report at a future town-meeting.

Twenty-first Article, — "To amend Sections 15, 16 and 17 of Article XIX of the By-Laws of the town relating to hawkers and peddlers by striking out the same and adopting new sections therefor."

On motion of Philip S. Parker, —

Voted, That the subject-matter of the twenty-first article of the warrant be referred to the next town-meeting.

Twenty-second Article, — "To accept and allow the extension of Amory Street from Freeman Street to Commonwealth Avenue, as laid out by the Selectmen and reported to the town at this meeting, to appropriate nine thousand dollars (\$9,000.00) for the cost of construction, and to authorize the Treasurer to borrow the same."

Voted, That the reading of the report of the Selectmen be dispensed with.

The Selectmen reported in print the laying out as described in the article of which the following is a copy:

Amory Street (Extension).

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Amory Street Extension or Dymoke Street from Freeman Street to Commonwealth Avenue, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 17, 1916, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon John E. Peabody, Beatrice Bill Talbot, Frederick R. Sears *et al.*, trs., C. Herbert Newhall, Mary C. Sears *et al.*, Town of Brookline, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who

desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way, and it is hereby so laid out.

The land taken for laying out said street is bounded and described as follows: Beginning at a point on the northerly side of Freeman Street situated 483.94 feet easterly from the easterly side line of St. Paul Street, thence running northeasterly by a curve to the left of 20 feet radius for a distance of 31.48 feet, thence running northerly by a straight line for a distance of 945.35 feet, thence running northwesterly by a curve to the left of 20 feet radius for a distance of 31.35 feet, thence running northerly by a straight line for a distance of 40 feet, thence running northeasterly by a curve to the left of 20 feet radius for a distance of 31.48 feet, thence running northerly by a straight line for a distance of 243.02 feet, thence running northwesterly by a curve to the left of 25 feet radius for a distance of 31.19 feet to a point on the southerly side line of Commonwealth Avenue, thence running easterly by said southerly side line of Commonwealth Avenue for a distance of 100 feet, thence running southwesterly by a curve to the left of 25 feet radius for a distance of 39.35 feet, thence running southerly by a straight line for a distance of 242.98 feet, thence running southeasterly by a curve to the left of 20 feet radius for a distance of 31.35 feet, thence running southerly by a straight line for a distance of 40 feet, thence running southwesterly by a curve to the left of 20 feet radius for a distance of 31.48 feet, thence running southerly by a straight line for a distance of 965.29 feet to a point on the northerly side line of Freeman Street, the said point forming the junction of the northerly line of Freeman Street and the extension of the easterly line of Amory Street as accepted by the town March 28, 1906, thence running westerly by the northerly side line of Freeman Street 70.06 feet to the point of beginning.

The center line of the above described street is parallel with and 529 feet distance from the easterly side line of St. Paul Street.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 6, 1916, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 17, 1916.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade or other damages.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Sq. ft. taken.	Awards.
From Owners of the fee of Dymoke Street (so called)	41,014	\$1.00
Owners of the fee of Ewe Street	200	
Owners of the fee of Thatcher Street	200	
Owners of the fee of Egmont Street	200	
Owners of the fee of Dummer Street	2,000	
Cheever Herbert Newhall	738	
Town of Brookline	1,200	
Mary C. Sears <i>et al.</i>	1,250	
Mary C. Sears <i>et al.</i>	1,310	
J. E. Peabody	1,351	
Beatrice B. Talbot	3,662	
Frederick R. Sears <i>et al.</i> , trs.	14,840	

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The ultimate cost of constructing the street to the town will be \$1,000.00 and the awards for land and other damages amount to \$1.00.

Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Amory Street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, January 19, 1916.

Recieved and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., January 19, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow the extension of Amory Street from Freeman Street to Commonwealth Avenue, as laid out by the Selectmen and reported to the town at this meeting, and to appropriate nine thousand dollars (\$9,000.00) for the cost of construction.

Philip S. Parker offered the following motion: —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow nine thousand dollars (\$9,000.00) appropriated at this meeting to pay for the extension of Amory Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned

by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote was taken by count, as follows: "Yes," one hundred and seventy-nine (179); "No," none (0); and the vote was declared carried by more than two-thirds of those present and voting thereon.

Twenty-third Article, — "To accept and allow the building lines on both sides of the extension of Amory Street, presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting."

Voted, That the reading of the report of the Selectmen be dispensed with.

The Selectmen reported in print the laying out of the building lines described in the article, of which the following is a copy.

Building Lines — Amory Street (Extension).

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Amory Street Extension, from Freeman Street to Commonwealth Avenue, parallel to and ten feet distant from the exterior side lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 17, 1916, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon John E. Peabody, Beatrice Bill Talbot, Frederick R. Sears *et al.*, trs., C. Herbert Newhall, Mary C. Sears *et al.*, Town of Brookline, being all the parties known to us who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge

that public convenience requires that the said building lines should be laid out, and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

The building lines on both sides of Amory Street: the line on the easterly side to be parallel with and 10 feet easterly from the easterly side line, extending from the northerly side of the proposed extension of Freeman Street to a point opposite the easterly end of the curve forming the south-easterly corner of Amory Street and Dummer Street.

The line on the westerly side to be parallel with and 10 feet westerly from the westerly side line, and extending from a point opposite the westerly end of the curve forming the northwesterly corner of Freeman and Amory Streets to a point opposite the westerly end of the curve forming the south-westerly corner of Amory and Dummer Streets.

For a further identification of this description and location reference is hereby made to a plan made by Henry A. Verney, Town Engineer, dated January 6, 1916, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

No awards are made. The owners of the land abutting upon said street, in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

The said building lines as so laid out, located, described and established are hereby reported to the town for acceptance, and when so accepted, allowed and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, January 24, 1916.

Received and filed with plan as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., January 24, 1916.

On motion of Philip S. Parker,—

Voted, To accept and allow the building lines on both sides of the extension of Amory Street presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

Twenty-fourth Article, — "To appropriate forty-seven thousand five hundred dollars (\$47,500.00) for the construction of a sewer and surface-water drain in Freeman Street and the extension of Amory Street from Hall's Pond to Commonwealth Avenue, and to authorize the Treasurer to borrow the same.

On motion of Philip S. Parker, —

Voted, That forty-seven thousand five hundred dollars (\$47,500.00) be appropriated for the construction of a sewer and surface-water drain in Freeman Street and the extension of Amory Street from Hall's Pond to Commonwealth Avenue.

Philip S. Parker offered the following motion, —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty-seven thousand five hundred dollars (\$47,500.00), appropriated at this meeting to pay for the construction of a sewer and surface-water drain in Freeman Street and the extension of Amory Street from Hall's Pond to Commonwealth Avenue. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator and is so recorded.

Twenty-fifth Article, — "To appropriate the sum of thirty-seven thousand dollars (\$37,000.00) to pay for the construction of the extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith, and to authorize the Treasurer to borrow the same."

On motion of Philip S. Parker, —

Voted, That the sum of thirty-seven thousand dollars (\$37,000.00) be appropriated to pay for the construction of the extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith.

Philip S. Parker offered the following motion, —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty-seven thousand dollars (\$37,000.00) appropriated at this meeting to pay for the construction of the extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Twenty-sixth Article, — "To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Cypress Street."

Twenty-seventh Article, — "To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Aspinwall Avenue."

On motion of Philip S. Parker, —

Voted, To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Cypress Street.

Voted, To make an additional appropriation of twelve hundred and fifty dollars (\$1,250.00) for the construction of the new bridge over the Boston and Albany Railroad at Aspinwall Avenue.

Twenty-eighth Article, — "To see if the town will change the name of Pound Lane, extending from Boylston Street to Heath Street, to Reservoir Road."

On motion of Thomas F. Barrett, —

Voted, That the name of Pound Lane, from Heath Street to Boylston Street, be changed to Reservoir Road.

Twenty-ninth Article, — "To see if the town will change the name of Edgefield Road."

On motion of Gorham Dana, —

Voted, That the name of Edgefield Road be changed to Chapin Road.

Thirtieth Article, — "To hear and act upon reports of town officers and committees."

Thirty-first Article, — "To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action was taken under Article Thirty or Article Thirty-one.

At the close of the meeting the Tellers reported that the names of two hundred and twelve (212) town-meeting members had been checked as present at the meeting.

At two minutes before ten o'clock,

Voted, That this meeting be now dissolved.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

PRESIDENTIAL PRIMARY, APRIL 25, 1916.

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the town, qualified to vote in Primaries, to meet at the polling places designated for the several precincts in said town on Tuesday, the twenty-fifth day of April, 1916, it being the last Tuesday in the month of April, at six o'clock in the forenoon, for the following purposes:

To bring in their votes to the Primary Officers for the election of candidates of political parties for the following offices:

Four Delegates at Large to the National Convention of the Republican Party.

Four Alternate Delegates at Large to the National Convention of the Republican Party.

Four Delegates at Large to the National Convention of the Democratic Party.

Four Alternate Delegates at Large to the National Convention of the Democratic Party.

Eight Delegates at Large to the National Convention of the Prohibition Party.

Eight Alternate Delegates at Large to the National Convention of the Prohibition Party.

Two District Delegates to the National Convention of the Republican Party, Thirteenth Congressional District.

Two Alternate District Delegates to the National Convention of the Republican Party, Thirteenth Congressional District.

Two District Delegates to the National Convention of the Democratic Party, Thirteenth Congressional District.

Two Alternate District Delegates to the National Convention of the Democratic Party, Thirteenth Congressional District.

One District Delegate to the National Convention of the Prohibition Party.

One Alternate District Delegate to the National Convention of the Prohibition Party, Thirteenth Congressional District.

All the above candidates and officers are to be voted for upon one ballot.

For these purposes the Polls will be opened at fifteen minutes after six o'clock in the morning and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant to the Selectmen, with your doings thereon, seven days at least before the day of said meeting,

Given under our hands at Brookline aforesaid this 27th day of March, 1916.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., April 11, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in primaries, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said Brookline on Tuesday, the twenty-fifth day of April, 1916, at six o'clock in the forenoon.

Polling places had been designated as follows:

- Precinct One at Beacon Hall, Coolidge Corner.
- Precinct Two at Beacon Hall, Coolidge Corner.
- Precinct Three at Town Hall.
- Precinct Four at Town Hall.
- Precinct Five at Town Hall.
- Precinct Six at Town Hall.
- Precinct Seven at Gardner Hall, Washington Street.
- Precinct Eight at Gardner Hall, Washington Street.
- Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

Precinct One.

Paul M. Hubbard, Warden.
J. Edward Kirker, Clerk.
Benjamin James, Inspector.
Arthur E. Spooner, Inspector.

Precinct Two.

Grant Wm. Nowell, Warden.
Carroll C. O'Neill, Clerk.
Clarence E. Burleigh, Inspector.
Albert B. Bates, Inspector.

Precinct Three.

Murray T. Edgar, Warden.
Thomas M. Daley, Clerk.
George J. Rick, Inspector.
James V. Kelley, Inspector.

Precinct Four.

Thomas B. McCaffery, Warden.
George W. Pree, Clerk.
Michael J. McGrath, Inspector.
Arthur J. Caulfield, Inspector.

Precinct Five.

James M. Driscoll, Warden.
Herbert R. Sumner, Clerk.
Stewart Dalzell, Jr., Inspector.
Francis F. Muldowney, Inspector.

Precinct Six.

Robert A. Smiley, Warden.
Leo A. Johnson, Clerk.
Hugh W. McCracken, Inspector.
Michael J. O'Day, Inspector.

Precinct Seven.

Richard C. Floyd, Warden.
Lowell C. Richardson, Clerk.
Harry E. Adams, Inspector.
John H. Moran, Inspector.

Precinct Eight.

William F. Foley, Warden.
Joseph A. S. Gohl, Clerk.
Lawrence H. Lehneman, Inspector.
Raymond C. Prendergast, Inspector.

Precinct Nine.

Thomas H. Finan, Warden.
George N. Barrie, Clerk.
Walter Kelley, Inspector.
Joseph Caton, Inspector.

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of the balloting as follows:

[illegible]

PROHIBITION PARTY.

Delegates at Large.

William Shaw of Andover	1	2
Alfred H. Evans of Hadley	1	1
Daniel A. Poling of Brookline	1	1
Frank N. Rand of Haverhill	1	1
Albert J. Oren of Sharon	1	1
John B. Lewis of Reading	1	1
John M. Fisher of Attleboro	1	1
Wilbur D. Moon of Lynn	1	2

Alternate Delegates at Large.

William Shaw of Andover	1
Alfred H. Evans of Hadley	1
Daniel A. Poling of Brookline	1
Frank N. Rand of Haverhill	1
Albert J. Oren of Sharon	1
John B. Lewis of Reading	1
John M. Fisher of Attleboro	1
Wilbur D. Moon of Lynn	1

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
DEMOCRATIC PARTY.										
<i>Delegates at Large.</i>										
David I. Walsh of Fitchburg	5	6	10	16	19	16	8	7	13	100
Joseph H. O'Neil of Boston	5	6	10	16	19	16	7	7	13	99
Humphrey O'Sullivan of Lowell	5	6	10	16	19	16	7	7	12	98
Charles B. Strecker of Boston	4	6	10	15	19	16	7	7	12	96
<i>Alternate Delegates at Large.</i>										
H. Oscar Rocheleau of Worcester	5	6	7	13	16	14	8	7	10	86
Edmund D. Codman of Boston	5	6	7	13	17	14	8	7	10	87
Vincent Brogna of Boston	5	6	7	13	16	14	8	7	11	87
Thomas F. Higgins of Fall River	5	6	8	15	16	14	8	7	11	90
<i>District Delegates.</i>										
John J. Prindiville of Framingham	2	6	8	10	14	12	8	5	11	76
James J. Harold of Waltham	2	6	8	11	14	13	8	6	12	80
Francis B. McKinney of Boston			2		3			1	1	7
<i>Alternate District Delegates.</i>										
Thomas E. O'Donnell of Medway	4	7	9	13	16	14	8	7	12	90
Thomas C. O'Brien of Boston	4	7	9	14	17	14	8	7	12	92
REPUBLICAN PARTY.										
<i>Delegates at Large — Group 1.</i>										
Grafton D. Cushing of Boston	62	77	47	32	22	58	83	75	29	485
Charles Sumner Bird of Walpole	62	79	45	31	22	55	85	73	31	483
Augustus P. Gardner of Hamilton	62	81	48	30	20	56	84	74	32	487
Robert M. Washburn of Worcester	50	72	42	31	17	49	71	65	25	422

Delegates at Large — Group 2.

Samuel W. McCall of Winchester	230	186	167	55	88	123	234	242	146	1471
Henry Cabot Lodge of Nahant	234	188	167	51	92	126	234	247	145	1484
John W. Weeks of Newton	219	175	165	53	86	118	225	237	144	1422
Winthrop M. Crane of Dalton	223	180	163	52	86	115	228	235	139	1421

Alternate Delegates at Large — Group 1.

Alexander McGregor of Boston	54	67	44	28	22	46	77	73	26	437
Lombard Williams of Dedham	59	66	42	29	20	32	82	68	27	425
Daniel Cosgrove of Lowell	53	66	39	24	17	40	79	63	26	407
William M. Armstrong of Somerville	51	66	39	25	17	37	80	63	24	402

Alternate Delegates at Large — Group 2.

Butler Ames of Lowell	211	171	152	50	84	110	209	224	137	1348
Louis A. Frothingham of Boston	211	174	156	50	89	116	213	229	139	1377
Eben S. S. Keith of Bourne	207	172	152	49	84	110	209	220	138	1341
Frank W. Stearns of Newton	208	172	152	48	87	111	211	223	134	1346

District Delegates — Group 1.

J. Randolph Coolidge, Jr. of Brookline	79	90	52	37	29	73	104	93	43	600
Frank H. Fales of Framingham	75	86	50	35	24	68	103	80	35	556

District Delegates — Group 2.

George H. Doty of Waltham	186	152	144	35	73	90	190	199	122	1191
Martin Hays of Boston	185	154	141	34	72	90	188	203	116	1183

Alternate District Delegates — Group 1.

E. Mark Sullivan of Boston	58	59	31	19	15	38	68	60	24	372
Clifford S. Cobb of Waltham	56	61	32	21	21	39	69	62	26	387

Alternate District Delegates — Group 2.

Llewellyn E. Pulsifer of Natick	196	166	148	47	80	107	205	210	129	1288
Fred H. Williams of Brookline	202	169	152	50	84	112	208	229	130	1336

ATTEST: EDWARD W. BAKER, Town Clerk.

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest: EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., April 26, 1916.

The Town Clerk this day filled out and certified to the votes cast at the State Primary held in Brookline on April 25, 1916, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth at the State House, Boston.

Attest: EDWARD W. BAKER, *Town Clerk.*

SPECIAL MEETING, JULY 12, 1916

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Wednesday, the twelfth day of July, 1916, at half past seven o'clock in the evening, for the following purposes, to wit:

First, To appropriate ten thousand dollars (\$10,000.00) for the construction of water mains in South Street, between Newton and Grove Streets, and in Lee Street, and to authorize the Treasurer to borrow the same.

Second, To appropriate one thousand dollars (\$1,000.00) for the interior renovation of the Municipal Court Building.

Third, To see if the town will accept a bequest of one thousand dollars (\$1,000.00), contained in the will of the late James Murray Kay, to be invested and the income to be expended to perpetuate the prizes in the High School for many years given in his name.

Fourth, To amend Sections 15, 16 and 17 of Article XIX of the By-Laws of the town relating to Hawkers and Peddlers by striking out the same and adopting new Sections therefor.

Fifth, To appropriate five thousand dollars (\$5,000.00) to be expended by the School Committee in securing a survey of the Public School System of the Town.

Sixth, To appropriate thirty-one hundred and eighteen dollars (\$3118.00) for resetting four (4) boilers and relining the furnaces and combustion chambers thereof and for a 12-inch valve at the Central Heating and Lighting Plant on Tappan Street.

Seventh, To appropriate a sum not exceeding eighteen thousand dollars (\$18,000.00) for the purchase of land for Park or Playground purposes on Corey Hill on the south side of Summit Avenue opposite land now owned by the town and to authorize the Treasurer to borrow the same.

Eighth, To hear and act upon the report of the Special Committee of Five appointed under the Twelfth Article of the Warrant for the last Annual Town-Meeting to investigate the question of the purchase of land for Park or Playground purposes on Corey Hill.

Ninth, To see if the town will amend Section 25 of Article XVIII of the Building Law of the town by changing therein the words "one hundred and fifty feet" to "one hundred feet."

Tenth, To make an additional appropriation of four hundred dollars (\$400.00) for the Town Clerk's Department.

Eleventh, To make an additional appropriation of fifty-seven hundred and eleven dollars (\$5711.00) for the maintenance of highways.

Twelfth, To appropriate eighty-eight hundred dollars (\$8800.00) for resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement, and to authorize the Treasurer to borrow the same.

Thirteenth, To accept and allow Chestnut Hill Avenue from Boylston Street to the Town Line as laid out, altered and relocated by the Selectmen and reported to the town at this meeting.

Fourteenth, To accept and allow the extension of Franklin Street from that portion accepted by the town January 29, 1895, to Oakland Road as laid out by the Selectmen and reported to the town at this meeting, and to appropriate two thousand dollars (\$2,000.00) for the cost of construction of the same.

Fifteenth, To see if the town will change the name of that part of Franklin Street from the extension of said Franklin Street, referred to in the preceding article, westerly to Cypress Street.

Sixteenth, To accept and allow that portion of Thayer Street between Washington Street and Thayer Place laid out, altered and widened by the Selectmen and reported to the town at this meeting.

Seventeenth, To accept and allow the building lines on the northwesterly side of Thayer Street between Washington Street and Thayer Place and on the southeasterly side of said Thayer Street between Washington Street and Waverly Street as laid out and established by the Selectmen and reported to the town at this meeting.

Eighteenth, To accept and allow Upland Road as laid out, altered and widened near Walnut Street by the Selectmen and reported to the town at this meeting.

Nineteenth, To see if the town will change the name of Chapin Road to Hamilton Road.

Twentieth, To appropriate fifteen thousand five hundred dollars (\$15,500.00) for the construction of a sewer and surface-water drain westerly from Strathmore Road through lands of the West End Street Railway Company and others and to authorize the Treasurer to borrow the same.

Twenty-first, To see if the town will authorize the Park Commissioners to lease a portion of Brookline Field.

Twenty-second, To hear and act upon reports of town officers and committees.

Twenty-third, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-ninth day of June, in the year of our Lord one thousand nine hundred and sixteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., July 6, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Wednesday the twelfth day of July A.D. 1916 at half past seven o'clock in the evening.

Thomas M. Daley, Leo A. Johnson and Thomas B. McCaffery, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town meetings in Brookline.

Such members were allowed within the rail only after their names had been found and checked on the lists.

At forty-five minutes past seven o'clock the names of one hundred and thirty one town-meeting members had been checked as having entered within the rail and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members was present.

The Moderator, Fred H. Williams, then called the meeting to order, and the articles in the warrant were taken up and acted on as follows:

First Article, — "To appropriate ten thousand dollars (\$10,000.00) for the construction of water mains in South Street, between Newton and Grove Streets, and in Lee Street, and to authorize the Treasurer to borrow the same."

On motion of Nathaniel U. Walker, —

Voted, To appropriate ten thousand dollars (\$10,000.00) for the construction of water mains in South Street, between Newton and Grove Streets, and in Lee Street.

Nathaniel U. Walker offered the following motion:

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ten thousand dollars (\$10,000.00) appropriated at this meeting for the construction of water mains in South Street and in Lee Street. Bonds or notes shall be issued therefor to be designated on the face thereof "Brookline Water Scrip," signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Second Article, — "To appropriate one thousand dollars (\$1,000.00) for the interior renovation of the Municipal Court Building."

On motion of Walter J. Cusick, —

Voted, To appropriate one thousand dollars (\$1,000.00) for the interior renovation of the Municipal Court Building.

Third Article, — "To see if the town will accept a bequest of one thousand dollars (\$1,000.00) contained in the will of the late James Murray Kay, to be invested and the income to be expended to perpetuate the prizes in the High School for many years given in his name."

On motion of Philip S. Parker as amended by Alfred D. Chandler, —

Voted, That the town desires to express its gratitude for and accepts the bequest of one thousand dollars (\$1,000.00) contained in the will of the late James Murray Kay, to be invested and the income thereof to be expended to perpetuate the prizes in the High School for many years given in his name; these prizes always to be books to be selected by the principal of the High School.

Fourth Article, — “To amend Sections 15, 16 and 17 of Article XIX of the By-Laws of the town relating to hawkers and peddlers by striking out the same and adopting new sections therefor.”

On motion of Philip S. Parker, —

Voted, To amend Sections 15, 16 and 17 of Article XIX of the By-Laws of the town by repealing such sections and substituting therefor the following:

Article XIX. Section 15. *a.* No person shall go from place to place in this town selling or bartering, or carrying or exposing for sale or barter, any fruits, vegetables or fish, in or from any cart, wagon or other vehicle, or in any other manner, without a license therefor from the board of selectmen or such other board or officer as may be designated by the selectmen; provided, however, that this section shall not apply to any person who sells only fruits or vegetables, raised or produced by himself or his family, or fish which is obtained by his own labor or the labor of his family.

b. The board of selectmen or such other board or officer, shall have authority to grant such license to any person of good repute for morals and integrity who is or has declared his intention to become a citizen of the United States. Said license, unless sooner revoked by the board or officer granting the same, shall expire one year from the date of issue, and each person so licensed shall pay therefor a fee of twenty-five dollars.

c. No hawker or peddler shall sell or offer or expose for sale any of the articles enumerated in Section 15 of Chapter 65 of the Revised Laws and in acts in amendment thereof, until he has recorded his name and residence with the board of health or such other board or officer as may be designated by the selectmen. Every person licensed under the provisions of the preceding sections as a hawker or peddler of fruits, vegetables and fish, shall record his name and residence in like manner with such board or officer.

Section 16. *a.* No person hawking, peddling, or carrying or exposing any articles for sale shall cry his wares to the disturbance of the peace and comfort of the inhabitants of the town, nor shall carry or convey such articles in any manner that will tend to injure or disturb the public health or comfort, nor otherwise than in vehicles and receptacles which are neat and clean, and do not leak.

b. Every hawker and peddler licensed as above shall be assigned a number and shall be provided with a badge which shall be conspicuously worn by him; and every other such hawker and peddler as described in Section 15, *c*, shall provide himself with a badge of such type and design as may be approved by said board or officer, which he shall wear in like manner. Whoever neglects to wear, or wears such badge without authority, shall be punished by the penalty provided by these by-laws.

c. Every vehicle or other receptacle used by a licensee as a conveyance for articles offered or exposed for sale by him shall have attached thereto on each side a number plate, to be furnished by the town with his license, bearing the number of such license.

d. No person shall be registered or assigned a badge or number under the provisions of Sections 15 and 16 of these by-laws until he presents a certificate from the sealer of weights and measures stating that all weighing and measuring devices intended to be used by such person have been duly inspected and sealed as required by law. The use of or possession by such person with intent to use, any false or unsealed weighing or measuring devices, shall be sufficient cause for the revocation of his license, or the cancellation of his registration.

Section 17. *a.* Any licensee who fails, neglects or refuses to exhibit his license when the same is demanded of him by a selectman, commissioner or inspector, or sealer of weights and measures, town treasurer or clerk, constable, police officer or justice of the peace, shall be subject to the same penalty as if he had no license.

b. Nothing in these by-laws shall be construed as conflicting with any license issued under the authority of the Commonwealth.

c. Any license granted under these by-laws or any by-law amendatory or additional thereto, may be revoked by the board or officer granting the same.

Fifth Article, — "To appropriate five thousand dollars (\$5,000.00) to be expended by the School Committee in securing a survey of the Public School System of the town."

On motion of Walter Humphreys, —

Voted, To appropriate five thousand dollars (\$5,000.00) to be expended by the School Committee in securing a survey of the Public School System of the town.

Sixth Article, — "To appropriate thirty-one hundred and eighteen dollars (\$3118.00) for resetting four (4) boilers and relining the furnaces and combustion chambers thereof and for a 12-inch valve at the Central Heating and Lighting Plant on Tappan Street.

On motion of Michael Driscoll, —

Voted, To appropriate thirty-one hundred and eighteen dollars (\$3118.00) for resetting four (4) boilers and relining the furnaces and combustion chambers thereof and for a 12-inch valve at the Central Heating and Lighting Plant on Tappan Street.

Seventh Article, — "To appropriate a sum not exceeding eighteen thousand dollars (\$18,000.00) for the purchase of land for Park or Playground purposes on Corey Hill on the south side of Summit Avenue opposite land now owned by the town and to authorize the Treasurer to borrow the same."

Eighth Article, — "To hear and act upon the report of the Special Committee of Five appointed under the twelfth article of the warrant for the last annual town-meeting to investigate the question of the purchase of land for Park or Playground purposes on Corey Hill."

On motion of Prentiss Cummings:

Voted, To authorize the Park Commissioners to purchase for public park purposes about 92,778 square feet of land on Corey Hill on the southerly side of Summit Avenue opposite land now owned by the town, substantially on the terms contained in the report of the Special Committee filed under this article, and to appropriate eighteen thousand dollars (\$18,000.00) to pay for the same.

The vote on the above was taken by count. "Yes," seventy-seven (77); "No," seventy-one (71).

Prentiss Cummings offered the following motion:

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting for the purchase of land on Corey Hill for public park purposes. Bonds or notes shall be issued therefor, signed by the Treasurer, and countersigned by a majority at least of the Selectmen,

with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eighteen (18) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Ninth Article, — "To see if the town will amend Section 25 of Article XVIII of the Building Law of the town by changing therein the words 'one hundred and fifty feet' to 'one hundred feet.'"

On motion of Frederick Law Olmsted, —

Voted, That the subject-matter of the Ninth Article be referred back to the Planning Board for consideration at a future town-meeting.

Tenth Article, — "To make an additional appropriation of four hundred dollars (\$400.00) for the Town Clerk's Department."

On motion of Philip S. Parker, —

Voted, To make an additional appropriation of four hundred dollars (\$400.00) for the Town Clerk's Department.

Eleventh Article, — "To make an additional appropriation of fifty-seven hundred and eleven dollars (\$5711.00) for the maintenance of highways."

On motion of Philip S. Parker, —

Voted, To make an additional appropriation of fifty-seven hundred and eleven dollars (\$5711.00) for the maintenance of highways.

Twelfth Article, — "To appropriate eighty-eight hundred dollars (\$8800.00) for resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement, and to authorize the Treasurer to borrow the same."

On motion of Philip S. Parker, —

Voted, To appropriate eighty-eight hundred dollars (\$8800.00), for resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement.

Philip S. Parker offered the following motion:

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00), appropriated at this meeting, to resurface Pearl Street between Washington Street and Woodward Square with a permanent pavement. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Thirteenth Article, — "To accept and allow Chestnut Hill Avenue from Boylston Street to the town line as laid out, altered and relocated by the Selectmen and reported to the town at this meeting."

Voted, That the reading of the laying out as reported by the Selectmen be dispensed with.

The Selectmen reported in print the laying out of Chestnut Hill Avenue from Boylston Street to the town line, of which the following is a true copy:

Chestnut Hill Avenue from Boylston Street to Boston Line.

We, the undersigned, Selectmen of Brookline, having received a petition and considered the same, gave written notice of our intention to lay out and alter and widen Chestnut Hill Avenue from Boylston Street to Boston line, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 19, 1916, at 4.15 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon West End Street Railway Company, Jacob W. Pierce *et al.*, trustees, Augusta C. Pettengill, Fannie T. Spring, Marion Hill, Katherine S. Hoyt, Richard H. Stearns, George W. Mitton, Henry M. Channing, trustee, Anna K. Channing, Thomas Hartigan, Hugh O'Hare, William Barry, D. McCarty, M. A. Meehan, S. E. Meehan, B. McHugh, Mary A. Burns, Edward B. Alford, Annie S. Hale, G. W. Lee, C. G. and M. L. Smith, Sadie E. Briggs, F. A. Snow, R. S. Wason, M. G. Marland, Jessie T.

Philips, Metropolitan Coal Company, being all the parties known to us from whom land is taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out and altered and it is hereby so laid out and altered.

The land taken for said laying out, alteration and widening is described by its center line as follows, the land taken being the land located between said center line and the line 30 feet distant from and parallel to said center line, as described, on both sides:

Beginning at a point on the boundary line between Brookline and Boston, as redefined by Chapter 292 of the Acts of 1894, said point being situated 35.61 feet southerly from corner No. 4 in said boundary line, thence running southeasterly by a curve to the left of 277.38 feet radius for a distance of 58.16 feet; thence continuing southeasterly by a tangent for a distance of 226.31 feet; thence continuing southeasterly by a curve to the left of 866.99 feet radius for a distance of 57.97 feet; thence continuing southeasterly by a tangent for a distance of 294.20 feet; thence running southerly by a curve to the right of 310 feet radius for a distance of 224.69 feet; thence running southerly by a tangent for a distance of 139.62 feet; thence continuing southerly by a curve to the left of 830 feet radius for a distance of 157.74 feet; thence continuing southerly by a tangent for a distance of 521.38 feet; thence continuing southerly by a curve to the right of 349 feet radius for a distance of 135.67 feet; thence continuing southerly by a tangent for a distance of 388.88 feet; thence continuing southerly by a curve to the left of 830 feet radius for a distance of 178.56 feet; thence continuing southerly by a tangent for a distance of 126.67 feet; thence continuing southerly by a curve to the left of 830 feet radius for a distance of 85.89 feet; thence running southeasterly by a tangent for a distance of 133.50 feet; thence continuing southeasterly by a curve to the left of 705 feet radius for a distance of 167.65 feet; thence deflecting to the left $2^{\circ} 37' 40''$ and continuing by a tangent 301.24 feet; thence deflecting to the left $2^{\circ} 6' 5''$ and continuing by a tangent 100.55 feet; thence continuing southeasterly by a curve to the left of 860.52 feet radius for a distance of 105.74 feet; thence continuing southeasterly by a tangent for a distance of 195.18 feet to the northerly side line of Boylston Street, as accepted by the town November 9, 1899.

The westerly corner of Boylston Street and Chestnut Hill Avenue is rounded with a curve of 20 feet radius and the northerly corner of Boylston Street and Chestnut Hill Avenue is rounded with a curve of 23.5 feet radius.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town

Engineer, dated July 31, 1915, approved by us, verified by our signatures and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

June 19, 1916.

No awards are made. This laying out is for the purpose of establishing lines of this way, of which there appears to be no definite record, there being practically no deviation from existing lines.

We give the owners of land taken for the laying out and alteration of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

Said street so laid out and altered is hereby reported to the town for acceptance.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUŠICK,
WILLIAM CRAIG,

Selectmen of Brookline.

Brookline, June 19, 1916.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 19, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow Chestnut Hill Avenue from Boylston Street to the town line as laid out, altered and relocated by the Selectmen and reported to the town at this meeting.

Fourteenth Article, — "To accept and allow the extension of Franklin Street from that portion accepted by the town January 29, 1895, to Oakland Road as laid out by the Selectmen and reported to the town at this meeting, and to appropriate two thousand dollars (\$2,000.00) for the cost of construction of the same.

Voted, That the reading of the laying out as reported by the Selectmen be dispensed with.

The Selectmen reported in print the laying out of Franklin Street extension of which the following is a true copy:

Franklin Street Extension.

(From Franklin Street to Oakland Road)

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Oakland Road, from northerly corner of Franklin Street to Oakland Road,

such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 26, 1916, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Annie Vogel, Rosa Gould, John E. Kickham, Charles J. Kickham, Frances M. Solan, William W. Edwards, George Murray, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for said laying out is bounded and described as follows:

Beginning at an angle on the northerly line of Franklin Street, situated about 325 feet northeasterly from Cypress Street; thence running southwesterly by the northwesterly side line of Franklin Street as accepted by the town January 29, 1895, for a distance of 50.24 feet; thence running northerly by a curve to the left of 15 feet radius for a distance of 23.80 feet; thence running northwesterly by a tangent for a distance of 246.76 feet to the southwesterly side line of Oakland Road as accepted by the town January 31, 1906; thence running southeasterly by the above mentioned side line of Oakland Road for a distance of 108.47 feet; thence running northwesterly by a tangent for a distance of 5.99 feet; thence running westerly by a curve to the left of 8 feet radius for a distance of 20.32 feet; thence running southeasterly by a tangent for a distance of 168.49 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated June 12, 1916, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

June 26, 1916.

The street having been constructed by the owners of the fee is open to the public for travel.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims for land, grade or other damages.

We take land as follows:

Name.	Sq. ft. taken.
From C. J. Kickham	50.1
Owners of the fee.....	8000

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$2,000.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed and recorded, is to be called Franklin Street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, June 26, 1916.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 26, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow the extension of Franklin Street from that portion accepted by the town January 29, 1895, to Oakland Road as laid out by the Selectmen and reported to the town at this meeting, and to appropriate two thousand dollars (\$2,000.00) for the cost of construction of the same.

Fifteenth Article, — “To see if the town will change the name of that part of Franklin Street from the extension of said Franklin Street, referred to in the preceding article, westerly to Cypress Street.”

On motion of Philip S. Parker, —

Voted, To change the name of that part of Franklin Street from the extension of said Franklin Street referred to in the preceding article westerly to Cypress Street, to Rice Street.

Sixteenth Article, — “To accept and allow that portion of Thayer Street between Washington Street and Thayer Place as laid out, altered and widened by the Selectmen and reported to the town at this meeting.”

Voted, That the reading of the laying out as reported by the Selectmen be dispensed with.

The Selectmen reported in print the laying out of the alteration and widening of Thayer Street, of which the following is a true copy:

Thayer Street from Washington Street to Thayer Place.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out and alter Thayer Street from Washington Street to Thayer Place, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 5, 1916, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Joseph M. Griffin, Tirzah S. Arnold, being all the parties known to us from whom land is taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out and altered and it is hereby so laid out and altered.

The land taken for laying out said street is bounded and described as follows: Beginning at a point on the northwesterly side line of Thayer Street where it is intersected by the northeasterly side line of Thayer Place, thence running northwesterly by the northeasterly side line of Thayer Place 13.52 feet; thence running easterly by a curve to the left of 15 feet radius for a distance of 20.41 feet; thence running northeasterly by a curve to the left of 679.63 feet radius for a distance of 32.90 feet to a point on the northwesterly side line of Thayer Street; thence running southwesterly by the present side line of Thayer Street for a distance of 57.60 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated June 12, 1916, approved by us, verified by our signatures and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

June 26, 1916.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out and alteration of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively, as follows:

Name.	Sq. ft. taken.	Award
From Tirzah S. Arnold	50.6	\$35.00.
Joseph M. Griffin .....	.8	1.00

We give the owners of land taken for the laying out and alteration of

said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

The awards for land and other damages amount to \$36.00.

Said street so laid out and altered is hereby reported to the town for acceptance.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, June 26, 1916.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 26, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow that portion of Thayer Street, between Washington Street and Thayer Place, as laid out, altered and widened by the Selectmen and reported to the town at this meeting.

Seventeenth Article, — "To accept and allow the building lines on the northwesterly side of Thayer Street between Washington Street and Thayer Place and on the southeasterly side of said Thayer Street between Washington Street and Waverly Street as laid out and established by the Selectmen and reported to the town at this meeting."

Voted, That the reading of the laying out as reported by the Selectmen be dispensed with.

The Selectmen reported in print the laying out of the Building Lines on Thayer Street, of which the following is a true copy:

Building Lines, Thayer Street from Washington Street to Waverly Street.

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Thayer Street, on southeasterly side from Washington Street to Waverly Street and on the northwesterly side from Washington Street to Thayer Place, parallel to and five feet distant from the exterior side lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 19, 1916, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a

constable of this town at least seven days before the day so appointed for the hearing, upon A. B. L. French, Eugene S. Morse, Anna G. Morse, Alice B. Hesseltine, Marguerite A. Goodspeed, Town of Brookline, Joseph M. Griffin, Tirzah S. Arnold, being all the parties known to us who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

A building line on the northwesterly side of Thayer Street, parallel with and 5 feet northwesterly from the northwesterly side line and extending from Washington Street to the northwesterly end of the curve forming the junction of Thayer Street and Thayer Place.

A building line on the southeasterly side of Thayer Street, parallel with and 5 feet southeasterly from the southeasterly side line and extending from Washington Street to the easterly end of the curve forming the junction of Thayer Street and Waverly Street.

For a further identification of this description and location reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated June 5, 1916, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

And we do hereby prescribe that existing steps, windows, porticoes and other usual projections appurtenant to the front wall of existing buildings, so far as they lie between said building lines and said street, may remain as they are at the date of the filing of this laying out in the office of the Town Clerk of the Town of Brookline, hereby reserving to the owners of all estates affected by said building lines and to the heirs and assigns of such owners the right to maintain all projections over said lines, including any necessary foundations and walls supporting said projections existing at the date of the filing of this location in the office of said Town Clerk.

All but one of the owners of the land abutting upon said street, in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

We have estimated the damages sustained by the owner of land, rights and interests, who has not released, caused by the laying out and the establishment of the said building lines whether by taking an interest in land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said party as follows:

Name.	Awards.
Joseph M. Griffin	\$1.00

Total Award \$1.00.

The said building lines as so laid out, located, described and established are hereby reported to the town for acceptance, and when so accepted, allowed and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
PAYSON DANA,
WALTER J. CUSICK,
WILLIAM CRAIG,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, June 26, 1916.

Received and filed with plan as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 26, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow the building lines on the north-westerly side of Thayer Street between Washington Street and Thayer Place and on the southeasterly side of said Thayer Street between Washington Street and Waverly Street as laid out and established by the Selectmen and reported to the town at this meeting.

Eighteenth Article, — “To accept and allow Upland Road as laid out, altered and widened near Walnut Street by the Selectmen and reported to the town at this meeting.”

Voted, That the reading of the laying out as reported by the Selectmen be dispensed with.

The Selectmen reported in print the laying out of the alteration of Upland Road at Walnut Street, of which the following is a true copy:

Upland Road at Walnut Street.

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out and alter and widen Upland Road at its junction with Walnut Street by rounding the corners, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 26, 1916, at 4.30 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Ralph F. Whitehead, Alice C. Conroy, being all the parties known to us from whom land is taken, or who may be interested in the subject-matter, and gave

notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out and altered and it is hereby so laid out and altered.

The land taken for said laying out, alteration and widening is bounded and described as follows:

Beginning at a point on the southeasterly side line of Walnut Street where it is intersected by the northeasterly side line of Upland Road; thence running northeasterly by the present line of Walnut Street 18.8 feet; thence running southerly by a curve to the left of 15 feet radius for a distance of 26.92 feet to a point on the northeasterly side line of Upland Road; thence running northwesterly by the present line of Upland Road 18.8 feet to the point of beginning, containing 65.1 square feet; also

Beginning at a point on the southeasterly side line of Walnut Street where it is intersected by the southwesterly side line of Upland Road; thence running southeasterly by the present line of Upland Road 12.22 feet; thence running westerly by a curve to the left of 15 feet radius for a distance of 20.57 feet to a point on the southeasterly side line of Walnut Street; thence running northeasterly on the present line of Walnut Street 12.28 feet to the point of beginning, containing 29.6 square feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated June 19, 1916, approved by us, verified by our signatures and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

June 26, 1916.

No awards are made. The owners of land abutting upon said corners in consideration of the laying out and its acceptance by the town waive all claims for land grade or other damages.

Name.	Sq. ft. taken.
From Ralph F. Whitehead	65.1
Alice C. Conroy	29.6

We give the owners of land taken for the laying out and alteration of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences and other property which may obstruct the building of the way.

Said street so laid out and altered is hereby reported to the town for acceptance.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, June 26, 1916.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 26, 1916.

On motion of Philip S. Parker, —

Voted, To accept and allow Upland Road as laid out, altered and widened near Walnut Street, by the Selectmen, and reported to the town at this meeting.

Nineteenth Article, — "To see if the town will change the name of Chapin Road to Hamilton Road."

On motion of Lloyd E. Allen, —

Voted, That the name of Chapin Road be changed to Hamilton Road.

Twentieth Article, — "To appropriate fifteen thousand five hundred dollars (\$15,500.00) for the construction of a sewer and surface-water drain westerly from Strathmore Road through lands of the West End Street Railway Company and others, and to authorize the Treasurer to borrow the same."

On motion of Philip S. Parker, —

Voted, To appropriate fifteen thousand five hundred dollars (\$15,500.00) for the construction of the sewer and surface-water drain westerly from Strathmore Road through lands of the West End Street Railway Company and others.

Philip S. Parker offered the following motion:

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this meeting for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not

exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Twenty-first Article, — "To see if the town will authorize the Park Commissioners to lease a portion of Brookline Field."

On motion of Desmond FitzGerald, —

Voted, To authorize the Board of Park Commissioners to lease for a term of five years tennis courts which it is proposed to construct on Brookline Field, said lease to be on such terms and conditions as the said Board may deem proper.

Vote by count "Yes," seventy-two (72); "No," fifty-four (54).

Twenty-second Article, — "To hear and act upon reports of town officers and committees."

Twenty-third Article, — "To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action was taken under the Twenty-second and Twenty-third articles.

At the close of the meeting the Tellers reported that the names of one hundred and sixty-four (164) town-meeting members had been checked as present at the meeting.

At twenty-nine minutes after ten o'clock,

Voted, That this meeting be dissolved.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

STATE PRIMARY, SEPTEMBER 26, 1916.

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Brookline, who are qualified to vote in primaries, to meet at the polling places designated for the several precincts in the said town, on Tuesday, the twenty-sixth day of September, 1916, it being the sixth Tuesday preceding the State Election, at six o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney-General for this Commonwealth; Senator in Congress for this Commonwealth; Representative in Congress for the Thirteenth Congressional District; Councilor for the Second Councilor District; Senator for the Norfolk and Suffolk Senatorial District; Two Representatives in General Court for the Second Norfolk Representative District; One County Commissioner for the County of Norfolk; Two Associate Commissioners for the County of Norfolk; District Attorney for the Southeastern District; Clerk of the Courts for the County of Norfolk; Register of Deeds for the County of Norfolk.

And for the election of the following officers:

District member of State Committee for each political party for the Norfolk and Suffolk Senatorial District; Members of Democratic Town Committee; Members of Republican Town Committee; Members of Prohibition Town Committee; Delegates to State Conventions of Political Parties.

All of the above candidates and officers are to be voted for upon one ballot.

The polls will be opened from fifteen minutes after six o'clock in the forenoon and may be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this eleventh day of September, in the year of our Lord, one thousand nine hundred and sixteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., September 19, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purpose herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said Brookline on Tuesday, the twenty-sixth day of September, 1916, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.
Precinct Two at Beacon Hall, Coolidge Corner.
Precinct Three at Town Hall.
Precinct Four at Town Hall.
Precinct Five at Town Hall.
Precinct Six at Town Hall.
Precinct Seven at Gardner Hall, Washington Street.
Precinct Eight at Gardner Hall, Washington Street.
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen.

Precinct One.

J. Edward Kirker, Warden.
 Arthur E. Spooner, Clerk.
 Barron Brainerd, Inspector.
 Gorham Rogers, Inspector.

Precinct Two.

Grant Wm. Nowell, Warden.
 Clarence E. Burleigh, Clerk.
 Clarence S. Smith, Inspector.
 Albert B. Bates, Inspector.

Precinct Three.

Murray T. Edgar, Warden.
 Thomas M. Daley, Clerk.
 George J. Rick, Inspector.
 James J. Lynch, Inspector.

Precinct Four.

Thomas B. McCaffery, Warden.
 George W. Pree, Clerk.
 Arthur J. Caulfield, Inspector.
 Michael J. McGrath, Inspector.

Precinct Five.

James M. Driscoll, Warden.
 Stewart Dalzell, Clerk.
 Michael J. McLaughlin, Inspector.
 Francis F. Muldowney, Inspector.

Precinct Six.

Robert A. Smiley, Warden.
 Francis J. O'Hearn, Clerk.
 Leo A. Johnson, Inspector.
 Hugh W. McCracken, Inspector.
 William J. O'Hearn, Dept. Inspector.

Precinct Seven.

Henry E. Adams, Warden.
 John H. Moran, Clerk.
 John D. Sullivan, Inspector.
 William H. MacCorry, Inspector.

Precinct Eight.

William F. Foley, Warden.
 Joseph A. S. Gohl, Clerk.
 Raymond C. Prendergast, Inspector.
 Lawrence J. Lehnemann, Inspector.

Precinct Nine.

Thomas H. Finan, Warden.
 George N. Barrie, Clerk.
 Joseph Caton, Inspector.
 Walter Kelley, Inspector.

The Town Clerk upon the receipt of the returns from the several precincts forthwith canvassed the same and announced the result as follows:

The total number of ballots cast was one thousand and thirty-seven (1037), as below:

Precinct.	Republican.	Democratic.	Prohibition.	Defective.	Totals.
1	95	14	0	0	109
2	115	16	0	0	131
3	84	19	0	5	108
4	52	50	0	5	107
5	42	64	0	2	108
6	90	33	1	3	127
7	128	13	0	1	142
8	108	11	0	0	119
9	60	23	0	3	86
Totals ...	774	243	1	19	1037

The vote by Precincts was as follows:

REPUBLICAN PARTY.

	PRECINCTS.									
	1	2	3	4	5	6	7	8	9	Total
<i>Governor:</i> Samuel W. McCall, Myopia Road, Winchester	92	111	78	45	39	85	122	104	59	735
<i>Lieutenant Governor:</i> Calvin Coolidge, 21 Massasoit Street, Northampton	92	110	78	42	39	84	118	105	59	727
<i>Secretary:</i> Albert P. Langtry, 140 Chestnut Street, Springfield	93	107	79	37	36	80	117	105	59	713
<i>Treasurer:</i> Charles L. Burrill, 14 Somerset Street, Boston	91	109	79	40	37	80	117	103	59	715
<i>Auditor:</i> Joseph B. Brown, 44 Dwight Street, Brookline	53	60	55	29	23	53	65	63	29	430
Alonzo B. Cook, 19 Parkview Street, Boston	40	50	25	14	16	33	51	41	31	301
<i>Attorney-General:</i> Henry C. Attwill, 59 Ocean Avenue, Lynn	87	107	77	37	37	81	116	101	57	700
<i>Senator in Congress:</i> Henry Cabot Lodge, Nahant	90	111	79	39	39	80	120	103	58	719
<i>Congressman — Thirteenth District:</i> William H. Carter, 110 Greendale Avenue, Needham	88	106	80	40	39	79	115	107	60	714
<i>Councilor — Second District:</i> Richard F. Andrews, 203 Townsend Street, Boston	88	106	75	38	37	75	117	106	56	698

Town Committee.

Hermann F. Clarke, 503 Boylston Street	82	99	67	39	33	68	112	94	51	645
Hatherly Foster, Jr., 190 Harvard Street.	82	99	67	40	33	69	112	94	55	650
Thomas M. Clafin, 172 Dean Road	82	99	67	39	33	68	111	94	52	645
Joseph Wing, 59 Monmouth Street	83	99	67	39	33	67	113	94	52	647
Nathaniel A. Francis, 35 Davis Avenue	82	98	67	39	34	72	111	94	52	649
Payson Dana, 33 Waverly Street	82	99	67	38	33	70	113	95	53	650
Jesse S. Wiley, 199 Harvard Street	82	98	67	38	33	70	114	94	55	648
Lester Watson, 194 Tappan Street	82	98	67	38	33	68	112	94	52	645
Robert S. Wayland, 51 Beals Street	82	99	67	39	33	69	111	94	52	646
Sturgis C. Jarvis, 45 St. Paul Street	82	99	67	38	33	68	111	94	52	644
Walter C. English, 297 Buckminster Road	82	99	67	38	33	68	111	94	52	644
Charles A. W. Spencer, 17 Harris Street	82	98	67	38	33	69	111	94	52	644
Franklin Miles Cohen, 1483 Beacon Street	80	99	67	38	33	69	112	93	52	643
Joseph L. Hale, 233 Harvard Street	82	99	67	38	33	68	111	94	52	644
William Ellery, 47 Winthrop Road	82	99	67	40	33	68	113	94	52	648
Franklin W. Hobbs, 78 Upland Road	82	98	67	38	33	72	113	94	52	649
Winthrop C. Richmond, 67 Buckminster Road	82	99	67	38	33	68	111	94	52	644
Richard C. Floyd, 1398 Beacon Street	82	98	67	39	33	69	111	94	52	645
Arthur G. Wood, 1595 Beacon Street	83	98	67	38	33	68	111	94	52	645
Erland F. Fish, 201 Buckminster Road	82	99	67	38	33	69	112	94	52	645
George Bramwell Baker, 76 Crafts Road.	82	99	67	38	33	68	112	94	52	644
Putnam	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Howes	.....	.....	.....	.....	.....	.....	.....	.....	1	1

PROHIBITION PARTY.

Chester R. Lawrence, 7 Copeland Street, Boston	0	0	0	0	0	1	0	0	0	1
Alfred H. Evans, 17 West Street, Hadley	0	0	0	0	0	1	0	0	0	1

*Governor.**Lieutenant Governor.*

DEMOCRATIC PARTY.

	PRECINCTS.									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor.</i>										
Charles H. Cole, 217 Commonwealth Avenue, Boston	11	14	7	16	32	19	10	9	12	130
Frederick W. Mansfield, 15 Elm Hill Avenue, Boston	3	2	11	34	28	14	3	2	11	108
<i>Lieutenant Governor.</i>										
Thomas P. Riley, 11 Wentworth Street, Malden	8	11	11	40	49	27	11	9	19	185
<i>Secretary.</i>										
Leon R. Eyges, 51 Naples Road, Brookline	8	12	11	36	40	24	11	8	17	167
<i>Treasurer.</i>										
Henry N. Teague, Maine Street, Williamstown	9	11	13	35	41	25	13	8	19	164
<i>Auditor.</i>										
John B. N. Soulliere, 36 Merrick Street, Worcester	8	8	12	36	42	26	11	8	19	170
<i>Attorney-General.</i>										
Joseph Joyce Donahue, 47 Court Street, Medford	8	8	10	39	40	25	11	6	19	166
<i>Senator in Congress.</i>										
John F. Fitzgerald, 39 Welles Avenue, Boston	10	11	14	42	45	25	10	7	18	182
<i>Congressman — Thirteenth District.</i>										
William H. Murphy, 100 West Main Street, Marlborough	8	8	11	39	43	25	11	8	16	169
<i>Councilor — Second District.</i>										
William H. McManus, Brookline				1						1
<i>Senator — Norfolk and Suffolk District.</i>										
Charles E. O'Donnell, 22 Garden Street, Boston	7	7	8	32	34	23	9	8	16	144
Herbert E. Wilson, Boston			1							1

DEMOCRATIC PARTY—continued.

	PRECINCTS										Total
	1	2	3	4	5	6	7	8	9		
Thomas M. Daley, of Brookline.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
G. Loring Briggs, 100 Walnut Place....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Frank B. Connor, 274 Boylston Street..	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Harold Williams, 79 Walnut Place.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
William F. Foley, 152 Clark Road.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Francis W. Muldowney, 273 Walnut Street	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
John A. McMahon, 53 Walter Avenue....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
James J. Lynch, 37 Brook Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Robert E. Green, 31 Coolidge Street....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
James Carolan, 8 Franklin Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Albert F. Bigelow, Clyde Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Daniel J. Daley, 247 Walnut Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Andrew F. Hylands, 1799 Beacon Street	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
<i>Town Committee.</i>											
Walter J. Cusick, 29 Harvard Avenue..	6.....	13.....	12.....	51.....	19.....	9.....	9.....	18.....	.....	.....	171
Denis T. Harrington, 42 Oakland Road..	6.....	10.....	12.....	41.....	17.....	9.....	8.....	15.....	.....	.....	170
Harold Williams, Jr., 79 Walnut Place...	5.....	10.....	12.....	45.....	15.....	10.....	8.....	15.....	.....	.....	151
John A. McMahon, 47 Walter Avenue....	5.....	10.....	11.....	44.....	17.....	10.....	8.....	16.....	.....	.....	154
Robert E. Green, 31 Coolidge Street....	5.....	12.....	11.....	43.....	15.....	10.....	8.....	15.....	.....	.....	150
James J. Lynch, 70 Brookline Avenue...	5.....	11.....	12.....	45.....	17.....	10.....	8.....	15.....	.....	.....	156
Joseph B. Jacobs, 79 Park Street.....	5.....	12.....	11.....	41.....	16.....	10.....	8.....	15.....	.....	.....	155
William J. Love, Brookline.....	.....	.....	.....	.....	.....	.....	.....	3.....	.....	.....	3
Ten other names written on ballots in											
Precincts 5 and 9 had one vote each.											
Thomas M. Daley, Brookline.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Daniel L. Pendergast, 1726 Beacon Street	.....	.....	.....	.....	1	.....	.....	1.....	.....	.....	1
William F. Foley, 152 Clark Road.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Francis W. Muldowney, 273 Walnut Street	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
James Carolan, 8 Franklin Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Daniel J. Daley, 247 Walnut Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Andrew A. Highlands, 1799 Beacon Street	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
William H. McManus, 173 Pond Avenue	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
James J. Lynch, 37 Brook Street.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
John J. O'Brien, Oakland Road.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest: EDWARD W. BAKER, *Town Clerk*.

Brookline, Mass., September 27, 1916.

The Town Clerk this day filled out and certified to the votes cast at the State Primary held in Brookline on September 26, 1916, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest: EDWARD W. BAKER, *Town Clerk*.

GENERAL ELECTION, NOVEMBER 7, 1916.

WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet in the Town Hall in said town, on Tuesday, the seventh day of November, 1916, it being the Tuesday next after the first Monday in said month, at six o'clock in the forenoon, to give in their votes for the following National, State, and County officers, to wit:

Presidential Electors; Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney-General for this Commonwealth; Senator in Congress for this Commonwealth; Representative in Congress for the Thirteenth Congressional District; Councilor for the Second Councilor District; Senator for the Norfolk and Suffolk Senatorial District; Two Representatives in General Court for the Second Norfolk Representative District; One County Commissioner for the County of Norfolk; two Associate Commissioners for the County of Norfolk; District Attorney for the Southeastern District; Clerk of the Courts for the County of Norfolk; Register of Deeds for the County of Norfolk; also for the purpose of giving in their votes "Yes" or "No" on the acceptance of the following acts and resolves; and on the question of Public Policy under Chapter 819, Acts of 1913:

Chapter 98, General Acts of 1916, entitled "An Act to ascertain and carry out the will of the people relative to the calling and holding of a constitutional convention."

Chapter 104, General Acts of 1916, entitled "An Act to make the first day of January, known as New Year's Day, a legal holiday."

Chapter 179, General Acts of 1916, entitled "An Act to prevent the voters of one political party from voting in the primaries of another political party."

Chapter 819, Acts of 1913. "Shall the Representative or Representatives from this district be instructed to support the adoption of an amendment to the Constitution of the Commonwealth, providing for some form of the initiative and referendum which shall give to the voters the power to accept or reject statutes and constitutional amendments proposed to the Legislature by petition of a substantial number of citizens, but rejected by it, and also the power, upon such petition, to reject measures passed by the Legislature?"

All to be voted for upon one ballot.

For these purposes the polls will be opened at fifteen minutes after six o'clock in the forenoon, and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this sixteenth day of October, in the year of our Lord one thousand nine hundred and sixteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., October 28, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in primaries, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the seventh day of November, 1916, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.
Precinct Two at Beacon Hall, Coolidge Corner.
Precinct Three at Town Hall.
Precinct Four at Town Hall.
Precinct Five at Town Hall.
Precinct Six at Town Hall.
Precinct Seven at Gardner Hall, Washington Street.
Precinct Eight at Gardner Hall, Washington Street.
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen, or by the Wardens of the various Precincts.

Precinct One.

J. Edward Kirker, Warden.
Arthur E. Spooner, Clerk.
Barron Brainerd, Inspector.
Gorham Rogers, Inspector.
Benjamin James, Deputy Inspector
De Witt S. Adler, Deputy Inspector.

Precinct Two.

Grant Wm. Nowell, Warden.
Albert B. Bates, Clerk.
John H. O'Neill, Inspector.
Clarence S. Smith, Inspector.
Benjamin F. Gossom, Teller.

Precinct Three.

Murray T. Edgar, Warden.
 Thomas M. Daley, Clerk.
 Oliver H. Delano, Inspector.
 George J. Rick, Inspector.
 John Johnson, Jr., Teller.
 Thomas F. Reynolds, Teller.

Precinct Four.

Thomas B. McCaffrey, Warden.
 George W. Pree, Clerk.
 Arthur J. Caulfield, Inspector.
 Martin J. Cochrane, Dept. Insp't'r.
 Frederick J. Driscoll, Teller
 J. Francis Gleason, Teller.

Precinct Five.

James M. Driscoll, Warden.
 Stewart Dalzell, Clerk.
 Michael J. McLaughlin, Inspector.
 Francis F. Muldowney, Inspector.
 Leslie McPherson, Dept. Inspector.
 Edward L. Kickham, Teller.

Precinct Six.

Robert A. Smiley, Warden.
 Francis J. O'Hearn, Clerk.
 Leo A. Johnson, Inspector.
 Hugh W. McCracken, Inspector.
 William J. O'Hearn, Dept. Inspector.
 G. Fred Boehner, Teller.

Precinct Seven.

Harry E. Adams, Warden.
 John H. Moran, Clerk.
 William H. MacCorry, Inspector.
 George W. Duncklee, Dept. Insp't'r.
 Thomas J. Moran, Teller
 Harry S. MacCorry, Teller.

Precinct Eight.

William F. Foley, Warden.
 Joseph A. S. Gohl, Clerk.
 Lawrence J. Lehnemann, Inspector.
 George B. Doyle, Inspector.
 W. Raymond Lyons, Teller.
 Charles A. Foley, Teller.

Precinct Nine

Thomas H. Finan, Warden.
 George N. Barrie, Clerk.
 Walter Kelly, Inspector.
 Joseph Caton, Inspector.
 Thomas L. Coleman, Teller.
 James Egan, Teller.

The Town Clerk, upon the receipt of the returns from the several Precincts forthwith canvassed the same and announced the result of the balloting as follows:

Electors of President and Vice-President.

BENSON AND KIRKPATRICK, Socialist.

The following electors each had thirty-two (32) votes:

At Large:

Louis F. Weiss of Worcester; Howard A. Gibbs of Attleboro.

By districts:

1. Reuben V. Clark of Greenfield.
2. Samuel M. Jones of Springfield.
3. Victor Annala of Fitchburg.
4. James Cronin of Worcester.
5. William A. Chase of Lowell.
6. Ralph E. Gardner of Haverhill.
7. Archibald H. Adamson of Methuen.
8. John S. Young of Cambridge.
9. William Sanborn of Somerville.
10. John J. McEttrick of Boston.
11. Moses J. Konikow of Boston.

12. Louis Marcus of Boston.
13. Eugene Hough of Newton.
14. Zoel Thibadeau of Brockton.
15. Louis Scheirver of N. Attleborough.
16. Robert Metcalf of New Bedford.

HANLEY AND LANDRITH, Prohibition.

The following Electors each had thirty-one (31) votes:

At Large:

William Shaw of Andover; John B. Lewis of Reading.

By districts:

1. Oliver L. Bartlett of Pittsfield.
2. William G. Rogers of Wilbraham.
3. Albert C. Brown of Fitchburg.
4. William W. Nash of Westborough.
5. Charles W. Leach of Stow.
6. John E. Peterson of Gloucester.
7. Wilbur D. Moon of Lynn.
8. Stuart B. Remick of Melrose.
9. William G. Merrill of Malden.
10. Franklin S. Sprague of Boston.
11. Obed Baker of Boston.
12. Solon W. Bingham of Boston.
13. Moses D. Monroe of Newton.
14. Albert J. Orem of Sharon.
15. John M. Fisher of Attleborough.
16. James I. Bartholomew of New Bedford.

Electors of President and Vice-President.

HUGHES AND FAIRBANKS, Republican.

The following electors each had thirty-seven hundred and sixty-seven (3767) votes:

At large:

George v. L. Meyer of Hamilton; Edward A. Thurston of Fall River.

By districts:

1. Kelton B. Miller of Pittsfield.
2. Gurdon W. Gordon of Springfield.
3. George R. Wallace of Fitchburg.
4. Webster Thayer of Worcester.
5. Herbert E. Fletcher of Westford.
6. Isaac Patch of Gloucester.
7. Charles Cabot Johnson of Nahant.
8. Arthur Black of Winchester.
9. Charles Bruce of Everett.
10. Joseph B. Maccabe of Boston.
11. Grafton D. Cushing of Boston.
12. George F. Lawley of Boston.
13. George S. Smith of Newton.
14. Horace A. Keith of Brockton.
15. Frederick E. Goff of Taunton.
16. Phineas C. Headley, Jr., of Fairhaven.

REIMER AND HARRISON, Socialist Labor.

The following Electors each had five (5) votes:

At large:

Oscar Kinsalas of Lynn; Ingvar Paulsen of Boston.

By districts:

1. Henry Noffke of Holyoke.
2. Daniel S. Law of West Springfield.
3. John A. Anderson of Gardner.
4. William Taylor of Worcester.
5. John McKinnon of Lowell.
6. Jeremiah P. McNally of Salem.
7. Ezekiel Hamburger of Lynn.
8. Frederick Roberts of Medford.
9. Andrew Mortenson of Somerville.
10. Paul E. Anderson of Boston.
11. Henry C. Hess of Boston.
12. Harry Keller of Boston.
13. Dyer Enger of Ashland.
14. John A. Frederickson of Braintree.
15. Albert Barnes of Fall River.
16. Jeremiah O'Fihelly of Plymouth.

Electors of President and Vice-President.

WILSON AND MARSHALL, Democratic.

The following electors each had seventeen hundred and eleven (1711) votes:

At large:

David I. Walsh of Fitchburg; Sherman L. Whipple of Brookline.

By districts:

1. Harry A. Garfield of Williamstown.
2. Thomas F. Harrington of Springfield.
3. Marcus C. Coolidge of Fitchburg.
4. H. Oscar Rocheleau of Worcester.
5. Humphrey O'Sullivan of Lowell.
6. Charles F. Ropes of Salem.
7. Simon Viger of Lawrence.
8. Eugene Wambaugh of Cambridge.
9. Marcus Beebe of Malden.
10. William Taylor of Boston.
11. Josiah Quincy of Boston.
12. John MacDonnell of Boston.
13. Edward E. Ginsburg of Boston.
14. Charles M. Hickey of Brockton.
15. John F. Doherty of Fall River.
16. Thomas C. Thacher of Yarmouth.

Governor.

James Hayes of Plymouth, Socialist Labor, had six (6).

Chester R. Lawrence of Boston, Prohibition, had fifty-five (55).

Samuel W. McCall of Winchester, Republican, had thirty-nine hundred and ninety-six (3996).

Frederick W. Mansfield of Boston, Democratic, had fourteen hundred and fourteen (1414).

Dan A. White of Brockton, Socialist, had thirty-eight (38).

Blanks, one hundred twenty-five (125).

Lieutenant-Governor.

Calvin Coolidge of Northampton, Republican, had four thousand and seven (4007).

Alfred H. Evans of Hadley, Prohibition, had fifty-three (53).

Sylvester J. McBride of Watertown, Socialist, had fifty-three (53).

Thomas J. Maher of Medford, Socialist Labor, had seventeen (17).

Thomas P. Riley of Malden, Democratic, had twelve hundred and fifty-three (1253).

Blanks, two hundred and fifty-one (251).

Secretary.

Thomas F. Brennan of Salem, Socialist Labor, had thirty-two (32).

Leon R. Eyges of Brookline, Democratic, had thirteen hundred and fifty-nine (1359).

Louise Adams Grout of Boston, Socialist, had fifty-three (53).

Albert P. Langtry of Springfield, Republican, had thirty-eight hundred and twenty-nine (3829).

Blanks, three hundred and sixty-one (361).

Treasurer.

Charles L. Burrill of Boston, Republican, had thirty-nine hundred and eighty-six (3986).

Frederick E. Oelcher of Peabody, Socialist Labor, had sixteen (16).

Elam K. Sheldon of Greenfield, Socialist, had fifty-three (53).

Henry N. Teague of Williamstown, Democratic, had eleven hundred and ninety-seven (1197).

Blanks, three hundred and eighty-two (382).

Auditor.

Joseph Bearak of Boston, Socialist, had fifty-three (53).

Frank Bohmbach of Boston, Socialist Labor, had twenty-two (22).

Alonzo B. Cook of Boston, Republican, had thirty-seven hundred and seventy-three (3773).

John B. N. Soulliere of Worcester, Democratic, had twelve hundred and sixty-one (1261).

Blanks, five hundred and twenty-five (525).

Attorney-General.

Henry C. Attwill of Lynn, Republican, had thirty-nine hundred and thirty-seven (3937).

Joseph Joyce Donahue of Medford, Democratic, had twelve hundred and twenty-eight (1228).

Joseph Jiskra of Milford, Socialist Labor, had nine (9).

John Weaver Sherman of Boston, Socialist, had sixty-one (61).

Blanks, three hundred and ninety-nine (399).

Senator in Congress.

John F. Fitzgerald of Boston, Democratic, had fifteen hundred and fifty nine (1559).

Henry Cabot Lodge of Nahant, Republican, had thirty-eight hundred and fifty (3850).

William N. McDonald of Northampton, Socialist, had eighty-one (81).

Joseph Walker of Brookline had one (1).

Blanks, one hundred forty-two (142).

Congressman.

William H. Carter of Needham, Republican, had thirty-nine hundred and eighty-eight (3988).

William H. Murphy of Marlborough, Democratic, had thirteen hundred and eight (1308).

Blanks, three hundred and thirty-eight (338).

Councilor.

Richard F. Andrews of Boston, Republican, had forty-one hundred and seven (4107).

Blanks, fifteen hundred and twenty-seven (1527).

Senator.

Charles E. O'Donnell of Boston, Democratic, had thirteen hundred and eight (1308).

Herbert A. Wilson of Boston, Republican, had thirty-eight hundred and fifty-six (3856).

Blanks, four hundred and seventy (470).

Representatives in General Court.

Charles F. Rowley of Brookline, Republican, had thirty-nine hundred and ninety (3990).

John H. Sherburne of Brookline, Republican, had four thousand and fifty-three (4053).

Blanks, thirty-two hundred and twenty-five (3225).

County Commissioner.

Everett M. Bowker of Brookline, Republican, had forty-three hundred and three (4303).

Scattering, four (4).

Blanks, thirteen hundred and twenty-seven (1327).

Associate Commissioners.

Arthur B. Hayward of Braintree, Independent Citizen, had twenty-three hundred and nine (2309).

S. J. McNeilly of Brookline had twenty-two (22).

Scattering, twenty-seven (27).

Blanks, eighty-nine hundred and ten (8910).

District Attorney.

Chester W. Ford of Rockland, Democratic, had twelve hundred and ninety-five (1295).

Frederick G. Katzmman of Walpole, Republican, had thirty-five hundred and seventy-eight (3578).

Robert A. Nutting of Brockton, Socialist, had seventy-two (72).

Blanks, six hundred and eighty-nine (689).

Clerk of Courts.

Louis A. Cook of Weymouth, Republican, had four thousand and eighty-five (4085).

Blanks, fifteen hundred and forty-nine (1549).

Register of Deeds.

Edward L. Burdakin of Dedham, Republican, had four thousand and seventy-four (4074).

Blanks, fifteen hundred and sixty (1560).

On the Question, — “*Shall there be a convention to revise, alter, or amend the constitution of the commonwealth?*”

Yes, twenty-five hundred and thirty (2530).

No, sixteen hundred and seventy-two (1672).

Blanks, fourteen hundred and thirty-two (1432).

On the Question, — “*Shall an act passed by the General Court in the year nineteen hundred and sixteen, to make the first day of January, known as New Year's Day, a legal holiday, be approved and become law?*”

Yes, thirty-seven hundred and fifty-eight (3755).

No, twelve hundred and ninety-six (1296).

Blanks, five hundred and eighty-three (583).

On the question, — “*Shall an act passed by the general court in the year nineteen hundred and sixteen, entitled 'An Act to prevent the voters of one political party from voting in the primaries of another political party,' be approved and become law?*”

Yes, thirty-two hundred and eighteen (3218).

No, twelve hundred and three (1203).

Blanks, twelve hundred and thirteen (1213).

On the question, — “*Shall the Representative or Representatives from this district be instructed to support the adoption of an amendment to the Constitution of the Commonwealth, providing for some form of the initiative and referendum which shall give to the voters the power to accept or reject statutes and constitutional amendments proposed to the Legislature by petition of a substantial number of citizens but rejected by it, and also the power, upon such petition, to reject measures passed by the Legislature?*”

Yes, twenty-nine hundred and eighty-eight (2988).

No, thirteen hundred and twenty-four (1324).

Blanks, thirteen hundred and twenty-two (1322).

The voting by Precincts was as follows:

	PRECINCTS.									Total
	1	2	3	4	5	6	7	8	9	
<i>Electors of President and Vice-President.</i>										
Benson and Kirkpatrick, Socialist	1	2	8	2	3	11	2	3	0	32
Hanly and Landrith, Prohibition	2	2	5	2	0	4	6	8	2	31
Hughes and Fairbanks, Republican	574	537	409	190	232	342	568	579	336	3767
Reiner and Harrison, Socialist Labor	1	0	0	0	0	0	4	0	0	5
Wilson and Marshall, Democratic	104	150	131	344	324	218	107	100	233	1711
Blanks	3	6	6	22	18	15	10	2	6	88
<i>Governor.</i>										
James Hayes of Plymouth, Socialist Labor	1	0	0	0	1	2	0	1	1	6
Chester R. Lawrence of Boston, Prohibition	5	6	6	5	3	7	9	9	5	55
Samuel W. McCall of Winchester, Republican	610	591	423	198	237	364	618	603	352	3996
Frederick W. Mansfield of Boston, Democratic	63	87	112	331	304	192	53	64	208	1414
Dan A. White of Brockton, Socialist	2	1	5	4	3	11	6	4	2	38
Blanks	4	12	13	22	29	14	11	11	9	125
<i>Lieutenant-Governor.</i>										
Calvin Coolidge of Northampton, Republican	606	594	423	203	244	369	616	607	345	4007
Alfred H. Evans of Hadley, Prohibition	5	5	7	9	2	6	7	7	5	53
Sylvester J. McBride of Watertown, Socialist	2	2	7	7	6	12	7	5	5	53
Thomas J. Maher of Medford, Socialist Labor	2	0	0	3	5	1	3	0	3	17
Thomas P. Riley of Malden, Democratic	58	71	92	287	275	167	46	62	195	1253
Blanks	12	25	30	51	45	35	18	11	24	251
<i>Secretary.</i>										
Thomas F. Brennan of Salem, Socialist Labor	3	2	1	6	7	3	0	3	7	32
Leon R. Eyles of Brookline, Democratic	79	119	99	283	267	167	74	77	194	1359
Louise Adams Grout of Boston, Socialist	4	7	6	5	4	13	7	5	2	53
Albert P. Langtry of Springfield, Republican	573	540	416	200	238	352	591	584	335	3829
Blanks	26	29	37	66	61	55	25	23	39	361

Treasurer.

Charles L. Burrill of Boston, Republican...	597.....	584.....	425.....	209.....	248.....	362.....	607.....	606.....	348.....	3986
Frederick E. Oelcher of Peabody, Socialist Labor.....	2.....	1.....	4.....	2.....	1.....	2.....	0.....	2.....	2.....	16
Elam K. Sheldon of Greenfield, Socialist.....	2.....	5.....	4.....	7.....	4.....	16.....	11.....	2.....	2.....	53
Henry N. Teague of Williamstown, Democratic.....	60.....	76.....	90.....	272.....	254.....	153.....	48.....	61.....	183.....	1197
Blanks	24.....	31.....	36.....	70.....	70.....	57.....	41.....	21.....	42.....	382

Auditor.

Joseph Bearak of Boston, Socialist.....	2.....	4.....	7.....	7.....	7.....	13.....	5.....	6.....	2.....	53
Frank Bohmbach of Boston, Socialist Labor.....	2.....	2.....	1.....	1.....	1.....	2.....	2.....	3.....	8.....	22
Alonzo B. Cook of Boston, Republican.....	565.....	560.....	406.....	204.....	228.....	324.....	586.....	579.....	321.....	3773
John B. N. Soulliere of Worcester, Democratic.....	71.....	84.....	97.....	264.....	255.....	172.....	58.....	69.....	191.....	1261
Blanks	45.....	47.....	48.....	84.....	86.....	79.....	46.....	35.....	55.....	525

Attorney-General.

Henry C. Attwill of Lynn, Republican.....	593.....	583.....	411.....	202.....	240.....	351.....	609.....	601.....	347.....	3937
Joseph Joyce Donahue of Medford, Democratic.....	63.....	76.....	95.....	285.....	258.....	160.....	47.....	58.....	186.....	1228
Joseph Jiskra of Milford, Socialist Labor.....	2.....	1.....	1.....	0.....	0.....	0.....	2.....	1.....	2.....	9
John Weaver Sherman of Boston, Socialist.....	4.....	5.....	11.....	6.....	7.....	12.....	7.....	7.....	2.....	61
Blanks	23.....	32.....	41.....	67.....	72.....	67.....	32.....	25.....	40.....	399

Senator in Congress.

John F. Fitzgerald of Boston, Democratic.....	80.....	107.....	125.....	344.....	321.....	211.....	77.....	85.....	209.....	1559
Henry Cabot Lodge of Nahant, Republican.....	585.....	559.....	406.....	191.....	230.....	350.....	597.....	588.....	344.....	3850
William N. McDonald of Northampton, Socialist.....	9.....	10.....	8.....	7.....	9.....	10.....	7.....	10.....	11.....	81
Scattering	0.....	1.....	0.....	0.....	1.....	0.....	0.....	0.....	0.....	2
Blanks	11.....	20.....	20.....	18.....	16.....	19.....	16.....	9.....	13.....	142

	PRECINCTS — <i>continued.</i>									
	1	2	3	4	5	6	7	8	9	Total
<i>Congressman — Thirteenth District.</i>										
William H. Carter, of Needham, Republican	582	579	430	224	253	360	616	601	343	3988
William H. Murphy of Marlborough, Democratic	71	85	94	281	268	138	57	69	200	1308
Blanks	32	33	35	55	56	47	24	22	34	338
<i>Councilor — Second District.</i>										
Richard F. Andrews of Boston, Republican	599	581	432	236	293	371	607	619	369	4107
Blanks	86	116	127	324	284	219	90	73	208	1527
<i>Senator — Norfolk and Suffolk District.</i>										
Charles E. O'Donnell of Boston, Democratic	70	77	100	287	293	161	57	64	199	1308
Herbert A. Wilson of Boston, Republican	580	586	405	190	219	355	606	605	330	3856
Blanks	35	54	54	83	65	74	34	23	48	470
<i>Representatives in General Court — Second Norfolk District.</i>										
Charles F. Rowley of Brookline, Republican	553	533	419	264	330	371	575	562	383	3990
John H. Sherburne of Brookline, Republican	543	551	420	289	345	387	565	572	381	4053
Blanks	274	310	279	567	479	422	254	250	390	3225
<i>County Commissioner — Norfolk County.</i>										
Everett M. Bowker of Brookline, Republican	590	585	446	296	356	405	613	614	398	4303
Scattering	2	1	0	0	1	0	0	0	0	4
Blanks	93	111	113	264	220	185	84	78	179	1327
<i>Associate Commissioners — Norfolk County.</i>										
Arthur B. Hayward of Braintree, Independent Citizen	340	325	234	131	179	182	343	336	239	2309
S. J. McNeilly of Brookline	0	0	0	0	0	0	0	0	22	22
Scattering	5	5	1	0	3	0	3	3	7	27
Blanks	1025	1064	883	989	972	998	1048	1045	886	8910

District Attorney — Southeastern District.

Chester W. Ford of Rockland, Democratic	87.....	89.....	96.....	253.....	265.....	167.....	74.....	80.....	184.....	1295
Frederick G. Katzmann of Walpole, Republican	529.....	532.....	384.....	190.....	208.....	319.....	553.....	548.....	315.....	3578
Robert A. Nutting of Brockton, Socialist	8.....	6.....	7.....	6.....	6.....	17.....	7.....	8.....	7.....	72
Blanks	61.....	70.....	72.....	111.....	98.....	87.....	63.....	56.....	71.....	689

Clerk of Courts — Norfolk County.

Louis A. Cook of Weymouth, Republican	592.....	586.....	415.....	234.....	301.....	366.....	601.....	613.....	377.....	4085
Blanks	93.....	111.....	144.....	326.....	276.....	224.....	96.....	79.....	200.....	1549

Register of Deeds — Norfolk County.

Edward L. Burdakin of Dedham, Republican	590.....	590.....	414.....	235.....	293.....	367.....	600.....	614.....	371.....	4074
Blanks	95.....	107.....	145.....	325.....	284.....	223.....	97.....	78.....	206.....	1560

Constitutional Convention.

Yes.....	311.....	349.....	256.....	230.....	243.....	233.....	356.....	329.....	223.....	2530
No.....	248.....	214.....	165.....	86.....	146.....	149.....	220.....	246.....	198.....	1672
Blanks	126.....	134.....	138.....	244.....	188.....	208.....	121.....	117.....	156.....	1432

New Year's Holiday.

Yes.....	444.....	435.....	365.....	388.....	408.....	387.....	472.....	475.....	381.....	3755
No.....	193.....	201.....	134.....	67.....	89.....	112.....	181.....	186.....	133.....	1296
Blanks	48.....	61.....	60.....	105.....	80.....	91.....	44.....	31.....	63.....	583

Political Enrolment.

Yes.....	469.....	431.....	345.....	194.....	236.....	286.....	451.....	489.....	317.....	3218
No.....	116.....	148.....	105.....	153.....	151.....	129.....	145.....	113.....	143.....	1203
Blanks	100.....	118.....	109.....	213.....	190.....	175.....	101.....	90.....	117.....	1213

Initiative and Referendum.

Yes.....	340.....	429.....	315.....	291.....	300.....	294.....	387.....	372.....	260.....	2988
No.....	227.....	149.....	108.....	48.....	111.....	105.....	181.....	212.....	183.....	1324
Blanks	118.....	119.....	136.....	221.....	166.....	191.....	129.....	108.....	134.....	1322

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest: EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., November 15, 1916.

The returns of election were filled out on the blanks furnished for the purpose, signed by a majority of the Selectmen and the Town Clerk and filed this day in the office of the Secretary of the Commonwealth.

Certificates of election were also delivered to Charles F. Rowley and John H. Sherburne elected Representatives in General Court.

Attest: EDWARD W. BAKER, *Town Clerk.*

SPECIAL MEETING, DECEMBER 13, 1916.

WARRANT

Commonwealth of Massachusetts.

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Wednesday, the thirteenth day of December, 1916, at half-past seven o'clock in the evening, for the following purposes, to wit:

First, To make an additional appropriation of five thousand three hundred dollars (\$5,300.00) for maintaining the public schools, specifically divided as follows:

High School	\$2,000.00
Maintenance of buildings	3,300.00

Second, To make an additional appropriation of eight thousand three hundred and fifty dollars (\$8,350.00) for maintaining the public health.

Third, To make an additional appropriation of six thousand seven hundred dollars (\$6,700.00) for the support of the poor.

Fourth, To make an additional appropriation of three hundred and fifty dollars (\$350.00) for printing warrants and reports.

Fifth, To make an additional appropriation of six thousand nine hundred dollars (\$6,900.00) for legal expenses.

Sixth, To make an additional appropriation of five hundred and fifty dollars (\$550.00) for contingencies.

Seventh, To provide for the appointment of a Committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

Eighth, To amend Section 25 of Article XVIII of the Building Law of the town.

Ninth, To authorize the Selectmen to procure such legislation as may be necessary to enable the Metropolitan Park Commission to acquire for park purposes the land on Corey Hill, on both sides of Summit Avenue, now owned by the town, together with any other land in that vicinity which it may be advisable to acquire for the same purpose.

Tenth, To hear and act upon reports of town officers and committees.

Eleventh, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this fourth day of December, in the year of our Lord one thousand nine hundred and sixteen.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Selectmen of Brookline.

Norfolk, ss.

Brookline, Mass., December 7, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursurance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Wednesday the thirteenth day of December, A.D. 1916, at half-past seven o'clock in the evening.

Thomas M. Daley, Leo A. Johnson, Thomas B. McCaffery, and Edwin A. Robart, who had been appointed to serve as checkers, were stationed at the entrances to the meeting place with the lists of town-meeting members duly elected and qualified to act in town-meetings in Brookline.

Such members were allowed within the rail only after their names had been found and checked on the lists.

At thirty-five minutes past seven o'clock the names of one hundred and thirty-one town-meeting members had been checked as having entered within the rail, and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

The Moderator made announcement that since the last town-meeting (July 12, 1916), four Town-Meeting Members had died:

Arthur W. Bowker, Precinct 4, (1918).

James F. Curry, Precinct 5, (1919).

Henry A. Lacey, Precinct 5, (1917).

Charles H. Utley, Precinct 8, (1919).

The meeting rose and stood in respect to the departed members.

The Moderator also announced two resignations of Town-Meeting Members:

Walter A. Powers, Precinct 1, (1919).

William J. McMahon, Precinct 5, (1918).

The Moderator also announced that vacancies, caused by deaths and resignations, had been filled by the Town-Meeting Members of the different precincts in the manner provided by law, and that the following were fully qualified as Town-Meeting Members:

(1919) John E. Peabody, 200 Ivy Street, Precinct 1.

(1917) John J. O'Brien, 28 Franklin Street, Precinct 5.

(1918) Denis T. Harrington, 42 Oakland Road, Precinct 5.

(1919) John A. Curry, 120 Franklin Street, Precinct 5.

(1919) Harry W. Cumner, 1751 Beacon Street, Precinct 8.

All of the above to serve until Annual Town Election of 1917, when their names must be submitted to the voters of the respective precincts, as required by Chap. 250, Special Acts of 1915.

The Articles in the Warrant were then taken up and acted upon as follows:

First Article, — "To make an additional appropriation of five thousand three hundred dollars (\$5,300.00) for maintaining the public schools, specifically divided as follows:

High School	\$2,000.00
Maintenance of buildings	3,300.00"

On motion of Walter Humphreys:

Voted, That an additional appropriation of five thousand three hundred dollars (\$5,300.00) be made for maintaining the public schools, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated, to be specifically divided as follows:

High School	\$2,000.00
Maintenance of buildings	3,300.00

Second Article, — "To make an additional appropriation of eight thousand three hundred and fifty dollars (\$8,350.00) for maintaining the public health."

On motion of Philip S. Parker, —

Voted, That an additional appropriation of eight thousand three hundred and fifty dollars (\$8,350.00) be made for main-

taining the public health, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Third Article, — "To make an additional appropriation of six thousand seven hundred dollars (\$6,700.00) for the support of the poor."

On motion of Philip S. Parker, —

Voted, That an additional appropriation of six thousand seven hundred dollars (\$6,700.00) be made for the support of the poor, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Fourth Article, — "To make an additional appropriation of three hundred and fifty dollars (\$350.00) for printing warrants and reports."

On motion of Philip S. Parker, —

Voted, That an additional appropriation of three hundred and fifty dollars (\$350.00) be made for printing warrants and reports, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Fifth Article, — "To make an additional appropriation of six thousand nine hundred dollars (\$6,900.00) for legal expenses.

On motion of Philip S. Parker, —

Voted, That an additional appropriation of six thousand nine hundred dollars (\$6,900.00) be made for legal expenses, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Sixth Article, — "To make an additional appropriation of five hundred and fifty dollars (\$550.00) for contingencies."

On motion of Philip S. Parker, —

Voted, That an additional appropriation of five hundred and fifty dollars (\$550.00) be made for contingencies, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Seventh Article, — "To provide for the appointment of a Committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees."

Voted, That a Committee be appointed, consisting of the Moderator as Chairman, the Town Clerk as Secretary, the

Selectmen, and thirty citizens to be appointed by the Moderator at any time after the adjournment of this meeting, three from each precinct and three at large, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year, and to report thereon in print at the next annual town-meeting.

Eighth Article,—"To amend Section 25 of Article XVIII of the Building Law of the town."

On motion of Michael J. O'Hearn, —

Voted, To amend Article XVIII, Section 25, of the building by-law by adding the following clause: "Except that in the case of a lot existing at the time of the adoption of this by-law and having no frontage upon one of the aforesaid thoroughfares, a building within 150 feet but not within 100 feet of the said thoroughfare may be exempted by order of the Selectmen, after public hearing, from the requirements of this section, provided the exterior of the building shall be covered with incombustible material."

Ninth Article, — "To authorize the Selectmen to procure such legislation as may be necessary to enable the Metropolitan Park Commission to acquire for park purposes the land on Corey Hill, on both sides of Summit Avenue, now owned by the town, together with any other land in that vicinity which it may be advisable to acquire for the same purpose."

On motion of Desmond FitzGerald, —

Voted, That the subject-matter of the Ninth Article be indefinitely postponed.

Tenth Article, — "To hear and act upon reports of town officers and committees."

No action was taken under the Tenth article.

At the close of the meeting the Tellers reported that the names of one hundred and fifty-seven (157) town-meeting members had been checked as present at the meeting.

At forty-seven minutes after seven o'clock,

Voted, That this meeting be dissolved.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

TOWN OF BROOKLINE

BOARD OF SELECTMEN

ANNUAL REPORT

OF THE

BOARD OF SELECTMEN

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1917

BOARD OF SELECTMEN.

Organization, 1916.

PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

WILLIAM CRAIG.

PAYSON DANA.

ERNEST B. DANE.

EDWARD A. McETTRICK, *Secretary.*

STANDING COMMITTEES.

- ON ACCOUNTS — Messrs. Parker and Dane.
- ON ALMSHOUSE — Messrs. Craig and Dane.
- ON ENGINEERING DEPARTMENT — Messrs. Dane and Dana.
- ON FIRE DEPARTMENT — Messrs. Craig and Dana.
- ON HIGHWAY DEPARTMENT — Messrs. Craig and Dane.
- ON LIGHTS, POLES AND WIRES — Messrs. Dana and Cusick.
- ON POLICE DEPARTMENT — Messrs. Cusick and Dane.
- ON PUBLIC HEALTH — Messrs. Dane and Parker.
- ON REPAIRS OF PUBLIC BUILDINGS. — Messrs. Dana and Cusick.
- ON SUITS AND CLAIMS — Messrs. Cusick and Parker.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building — Messrs. Cusick and Craig.
- ON GARAGE AND AUTOMOBILES — Messrs. Dana and Craig.

On Highway Districts.

- DISTRICT NO. 1, NORTHEAST — Mr. Parker.
- DISTRICT NO. 2, NORTH — Mr. Craig.
- DISTRICT NO. 3, SOUTHEAST — Mr. Cusick.
- DISTRICT NO. 4, NORTHWEST — Mr. Dana.
- DISTRICT NO. 5, SOUTH — Mr. Dane.

ANNUAL REPORT.

The Selectmen submit the following report for the year ending December 31, 1916.

Again we have to report the loss by death of a valuable public servant, Mr. Lorenzo D. Perkins, the warden of the Almshouse. He died Monday, January 29, 1917, and the sympathy of the town goes out to his widow, the efficient matron of the Almshouse. Mr. Perkins was ever thoughtful of the welfare of the persons under his charge, and his kind and genial nature will never be forgotten by them. We all appreciate his devotion to the interests of the town.

The first year under the new form of town government has passed with only gratification for the successful operation of our new municipal procedure. The town-meetings have been well attended, even the one held on a very hot night in midsummer, and so far as we can see, the provisions of the Act are adequate and meet the exigencies of administration. It is confidently expected that our form of government will increase in favor as the years go by.

The sewer and surface-water drain in Freeman Street and the extension of Amory Street have been completed, and the latter street will be constructed as soon as the necessary filling is available without cost to the town. The bridges over the Boston and Albany Railroad at Cypress Street and Aspinwall Avenue have been constructed and opened for travel. We have been delayed in finishing the construction of Lee Street owing to the difficulty of obtaining the necessary labor. It is hoped that this street will be finished and opened for travel during the coming season.

A large number of petitions for licenses for the keeping, storage, use, and sale of gasoline have been presented and considered by the Board, especially in connection with public garages. The Board has been careful in the issuance of licenses for this purpose, restricting public garages to locations where there would be a minimum danger from fire and increased travel and minimum annoyance from the noises accompanying the operation of a public garage.

In settling matters of municipal expenditure in previous years, we have always been able to figure the tax-rate for the current year with a certain degree of accuracy. This has been a factor in deciding such questions of expenditure. This year, however, we are entirely in the dark. Under the provisions of the new income tax law we are assured of receiving the amount of taxes raised on personal property in 1915. After the state has distributed the amounts to each municipality necessary to provide them with the amount raised on personal property in 1915, the balance, above the expenses of administering the income tax law, will be divided among municipalities in proportion to the amount of the state tax imposed upon them in 1917. Whatever amount each city or town will receive is problematical, but it will be added to the amount of the 1915 taxes as above computed, and then the rate will be fixed on real estate and on the tangible personal property assessed in the town at a figure to provide the amount of the budget for the year. If the amount raised by the provisions of the new income tax law is very large, our rate on real estate may go down; if it is not large, our rate on real estate may go up; each one may have his own opinion as to what will happen, but who at this time can tell accurately about it?

Valuation and Tax-rate.

The valuation of land in the town increased from \$34,741,000.00 in 1915 to \$34,912,300.00 in 1916, the increase being \$171,300.00. The valuation of buildings increased from \$43,086,300.00 in 1915 to \$45,423,100.00 in 1916, an increase of \$2,336,800.00, or a total increase in real estate values of \$2,508,100.00. The total valuation of real estate for 1916 is \$80,335,400.00. The valuation of personal property increased from \$46,174,600.00 in 1915 to \$48,083,400.00 in 1916, an increase of \$1,908,800. The total valuation of real and personal property for 1916 is \$128,418,800.00, showing a gain in the total valuation of real and personal property for the year of \$4,416,900.00. The tax-rate for 1916 was \$14.80 per thousand, an increase of 70 cents over that in 1915. One important element in this increase in the tax-rate was the operation of a statute passed by the Legislature of 1916 relative to the distribution of taxes received from public franchise corporations. These taxes were formerly distributed to municipalities where the stock-

holders resided. A new method of distribution was adopted under which the town lost about \$65,000.00. The town was represented by counsel at the hearings before the Legislature and the act was strongly opposed, but in spite of our opposition and that of many other municipalities, the new law was enacted and put into effect in 1916. An effort was made to postpone its operation until 1917 without avail.

Finances.

The balance of free cash remaining unexpended at the end of the year and available for the current expenses of the coming year, amounted to \$79,863.04. At the end of 1915 the corresponding balance was \$51,935.41. The compilation producing this balance of \$79,863.04 showed that the taxes collected exceeded the amount that it was estimated would be collected by \$28,546.90; the usual receipts exceeded the estimate by \$10,023.22; there was a balance of the annual appropriations unexpended amounting to \$72,951.67; and the balance of unexpended special appropriations, which have been closed, amounted to \$2,762.35. The total of these items was \$114,194.14. From this amount there have been taken for additional appropriations, under authority of town votes or otherwise, the sum of \$34,331.10, leaving the balance of \$79,863.04 above mentioned.

Permanent loans amounting to \$82,000.00, being \$17,000.00 for the new Tuberculosis Hospital, \$38,000.00 for sewer and drain in Freeman Street and the extension of Amory Street, and \$27,000.00 for the construction of the extension of Lee Street, have been placed since our last report. Payments of existing debt during the year amounted to \$188,901.00. The total direct debt of the town at the end of the year was \$1,514,092.00, being \$106,901.00 less than the debt at the end of the year 1915. Of this total debt, \$345,952.00 was for water supply, \$10,000.00 for the separation of sewer and surface-water drains, and \$268,290.00 for public playgrounds, the sum of these three being \$624,242.00, and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town could incur under the Act for general purposes was \$2,844,120.00, or three per cent of the average valuation of taxable property in Brookline for the years 1914, 1915, and

1916, these valuations being first reduced by the abatements for each year. The indebtedness at the end of the year therefore, which was covered by this Act, was \$889,850.00 (i.e., \$1,514,092.00, the total debt, less \$624,242.00, the debt existing outside), or \$1,954,270.00 less than the amount which the town was authorized to borrow under the Act. The sum of \$800,000.00 was borrowed during the year in anticipation of taxes, and was paid off. The year closed with outstanding authority, which had not been exercised, to borrow \$9,000.00 for paving at Coolidge Corner, \$5,000.00 for the extension of the driven-well system, \$3,400.00 for the Tuberculosis Hospital, \$10,240.00 for the widening of School Street, \$10,800.00 for the Reservoir Park sewer and drain, \$40,500.00 for the construction of sewers and surface-water drains, \$15,750.00 for the purchase of the Brett property, \$54,000.00 for additions to the High School, \$8,100.00 for the extension of Amory Street, \$7,125.00 for sewer and drain in Freeman Street and the extension of Amory Street, \$6,300.00 for the construction of Lee Street extension, \$9,000.00 for water main, South and Lee Streets, \$7,000.00 for paving Pearl Street, and \$13,500.00 for sewer and drain from Strathmore Road. The funded debt which will mature during the coming year, to be raised by taxation, amounts to \$176,651.00, and the installments coming due January 1, 1918, on the above-mentioned loans which had not been placed at the beginning of the year, amounting to \$19,180.00, will also have to be raised by taxation. Payments for these amounts are provided for in detail as follows:

Date Borrowed.		1916.	1917.
1898-1906	Land for playgrounds	\$16,000 00	\$16,000 00
1910	Land for playgrounds	3,420 00	3,420 00
1903	Old Boston Reservoir	5,000 00	5,000 00
1913	Soldiers' Monument	4,000 00	4,000 00
1914	Brookline Field	4,250 00	4,250 00
1897-98	Longwood Avenue bridge	3,750 00	3,750 00
1907	Hammond Street widening	4,000 00	4,000 00
1907	Washington and Walnut Streets ..	6,500 00	
1907	Washington, Walnut, and High Streets	5,000 00	
1910-12	Construction of highways	10,500 00	10,500 00
1912	Boylston Street widening	18,500 00	18,500 00
1914	Paving Washington Street	4,100 00	4,100 00
1916	Extension of Lee Street		3,000 00
1891-1904	Extension of Water Works	19,481 00	18,731 00
1909	Covered Reservoir	5,000 00	5,000 00
<i>Carried forward</i>		\$109,501 00	\$100,251 00

Brought forward \$109,501 00 \$100,251 00

Date Borrowed.		1916.	1917.
1915	Filter and basins	10,000.00	10,000 00
1910	Driscoll School and lot	8,000 00	8,000 00
1913	New Devotion School.....	6,900 00	6,900 00
1903	Land adjoining Bathhouse	1,000 00	1,000 00
1904	Property, Washington, School, and Prospect Streets	5,500 00	5,500 00
1906	Municipal Gymnasium.....	6,000 00	6,000 00
1907	New Engine House A	6,000 00	
1909-10	New Public Library	12,200 00	12,200 00
1912	Pierce Street lot	4,000 00	4,000 00
1916	Tuberculosis Hospital		1,000 00
1909	Drain, Saw Mill Brook valley ...	3,000 00	3,000 00
1912	Lee Street, sewer and drain.....	4,000 00	4,000 00
1909	Separation of sewers and drains .	5,000 00	5,000 00
1912-14	Construction of sewers and drains	7,800 00	7,800 00
1916	Sewer and drain, Freeman and Amory Street extension		2,000 00
		<hr/>	<hr/>
		\$188,901 00	\$176,651 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1917.	Interest 1916.	Interest 1917.
Parks and playgrounds	\$316,290 00	\$12,198 87	\$11,045 88
Streets and bridges	235,950 00	10,218 58	9,277 54
Water supply	345,952 00	14,293 87	13,014 44
Schools and sites	157,400 00	6,637 00	6,078 00
Public buildings and sites	281,900 00	11,165 14	10,533 60
Sewers and drains	176,600 00	6,066 00	6,834 00
		<hr/>	<hr/>
		\$1,514,092 00	\$60,579 46
			\$56,783 46

The appropriation needed for the current year for interest on the debt now outstanding is \$60,578.71, including \$3,795.25 for overdue coupons not yet presented.

FINANCIAL EXHIBIT FOR METROPOLITAN PARKS AND SEWERS.

	Parks.	Boulevards.	Nantasket.	Charles River Basin.	Sewer South System.	Total.
Gross Debt, July 1, 1916	\$9,021,000 00	\$3,354,631 25	\$700,000 00	\$4,458,000 00	\$9,222,912 00	\$26,756,543 25
Less special apportionments	25,000 00*	66,125 00†		2,047,636 43‡		2,138,761 43
Sinking Funds, July 1, 1916	\$8,996,000 00	\$3,288,506 25	\$700,000 00	\$2,410,363 57	\$9,222,912 00	\$24,617,781 82
	3,150,659 09	1,617,131 30	224,889 39	442,715 15	1,220,605 95	6,656,000 88
Net Debt, July 1, 1916	\$5,845,340 91	\$1,671,374 95	\$475,110 61	\$1,967,648 42	\$8,002,306 05	\$17,961,780 94
Brookline's proportion . . . . .	.05635	.05635	.05610	.05635	.2248	
Brookline's Net Contingent Debt	\$329,384 96	\$94,181 98	\$26,653 71	\$110,876 99	\$1,798,918 40	\$2,360,016 04

* Newton and Weston Bridge.

† Rebuilding Wellington Bridge.

‡ Boston and Cambridge.

Metropolitan Taxes.

The preceding table shows the amount of Brookline's net contingent debt for metropolitan parks and sewers. As we have explained in previous years, the basis for ascertaining the taxes for metropolitan parks and boulevards, including the Charles River Basin, is determined every five years by commissioners appointed in accordance with chapter 419 of the Acts of 1899. In 1915 commissioners were appointed by the Supreme Judicial Court to make a new apportionment. The report of this commission has been filed in the Supreme Court and approved by a single justice sitting in equity, but an appeal has been taken from the decision of the commission relative to the Charles River Basin figures and argued, but has not yet been decided. Inasmuch as the report has been approved by a justice of the Supreme Court, the basis of apportionment contained in it was used in 1916 in figuring the amount of taxes to be paid by municipalities in the Metropolitan District. An adjustment was also made of the amounts paid in 1915. If the appeal is sustained and changes are made in accordance with findings of the full bench, a further adjustment for the years 1915 and 1916 may have to be made. We have included in the annual appropriation an amount, based on the report, which we think will be sufficient to pay our tax for parks. The basis upon which the town's share of the metropolitan sewer tax is determined is fixed by statute, and the same amount as paid last year is included in the annual appropriations for the current year.

State Tax.

The State Tax in 1916 was \$8,000,000.00, which was \$1,750,000.00 less than in 1915. This reduction in the State Tax was most gratifying and helped in a large measure to offset the amount which the town lost by reason of the new method of distribution of corporation taxes referred to in this report. Brookline's proportion of the State Tax was \$242,400.00. We have included in the annual appropriations the same amount, together with \$561.00 to pay our tax under the Smoke Nuisance Act, and \$1,116.00 to pay our share of the expenses incurred under chapter 795 of the Acts of 1914, known as the Fire Prevention Act, as provided therein.

COUNTY RECEIPTS AND EXPENDITURES.

	Actual 1915.	Actual 1916.	Estimated 1917.
RECEIPTS:			
Balance on hand, January 1.....	\$6,480 52	\$6,764 95	\$17,148 82
County tax	260,000 00	295,000 00	330,000 00
Interest	1,481 73	5,046 27	2,000 00
Clerk of Courts and Registry of Deeds	22,244 22	23,606 49	20,000 00
District and Municipal Courts.....	1,844 72	2,505 63	2,000 00
Jail and House of Correction.....	6,242 04	6,095 89	5,000 00
Fines, costs, and fees.....	1,417 00	2,260 40	1,800 00
Highways and bridge account.....	6,718 31	8,368 92	0,000 00
Granite Ave. bridge loan		30,000 00	
Training School	1,265 99	1,274 74	1,000 00
Agricultural School.....(Loan)...		75,000 00	4,200 00
Miscellaneous.....	521 54	398 91	300 00
	<u>\$308,216 07</u>	<u>\$456,322 20</u>	<u>\$383,448 82</u>
EXPENDITURES:			
Interest on County debt	\$10,820 79	\$10,162 99	\$15,100 00
Payment on maturing debt	32,000 00	32,000 00	38,000 00
Salaries of County officers fixed by law	21,045 74	21,345 51	22,500 00
Clerical assistance in County offices.	26,077 71	27,383 16	29,000 00
Salaries and expenses, District and Municipal Courts	40,625 41	40,808 11	42,500 00
Care and support of prisoners in jails and House of Correction....	27,601 80	28,190 99	32,000 00
Criminal costs in Superior Court ...	18,796 75	17,678 54	19,500 00
Civil expenses, Superior Court and Supreme Judicial Court.....	23,028 69	20,263 43	22,000 00
Transportation of County Commis- sioners	1,134 07	1,070 40	1,500 00
Medical examiners, inquests and commitment of insane	6,964 54	7,738 21	8,000 00
Auditors, masters and referees	3,250 62	3,361 20	3,500 00
Repairing and furnishing County buildings	12,420 97	7,404 88	12,000 00
Care, fuel, lights, and supplies County buildings other than jails	28,774 65	28,182 84	30,000 00
Highways, bridges, and land dam- ages	38,726 05	70,316 45	75,000 00
Granite Ave. bridge		30,050 48	
Law Library.....	2,000 00	2,000 00	
Training School	3,863 73	4,075 52	4,500 00
Agricultural School	1,000 00		
Maintenance		8,400 00	24,000 00
Building		75,000 00	
Pensions	656 56	747 67	1,000 00
Miscellaneous.....	2,663 04	2,993 00	3,348 82
Balance on hand, December 31	6,764 95	17,148 82	
Total	<u>\$308,216 07</u>	<u>\$456,322 20</u>	<u>\$383,448 82</u>

County Tax.

The County Tax for the coming year will be \$330,000.00, which is an increase of \$35,000.00 over the tax for 1916. The routine expenses of the county increase from year to year. There is quite a large appropriation for highways, including about \$25,000.00 which the county has to pay for surface repairs of state highways. There is also an item of \$24,000.00 for the maintenance of the new Agricultural School, one-half of which will be reimbursed by the Commonwealth. Brookline's share of the County Tax will amount to \$128,969.43, and we have included this amount in the annual appropriations.

Condition of Current Special Appropriations.

Appropriations carried forward, January 1, 1916.

There is nothing further to be done and the appropriations will be closed in the following matters, namely: new Devotion School, Soldiers' Monument, furnishing New Devotion School, Tuberculosis Hospital and Heating Plant; construction of Parkman Street, alterations Fire Station G, new bridge, Cypress Street; new bridge, Aspinwall Avenue; alterations Brett property, improvements High School façade, furnishing Tuberculosis Hospital.

The balance of \$5,989.64 of the annual appropriation of 1915 for the construction of surface-water drains and the balance of \$12,506.50 of the same annual appropriation for the construction of sewers were all expended.

Nothing was expended from the balance of \$5,499.67 carried forward for the extension of filtering galleries and the same amount will be available this year.

The same is true of the balance of \$19,329.07 available for the purchase of land for public playgrounds, and this balance will be carried forward.

The same is also true of the balance of \$22,768.57 for Washington, Walnut, and High Streets and improvements in Village Square, and this will be carried forward.

The sum of \$4,837.29 has been spent out of the balance of \$10,249.95 for paving Washington Street, and the balance of \$5,412.66 will be carried forward as there is still something to be done.

The sum of \$66,869.56 has been expended out of the balance carried forward last year for the covered filter and basin, and the remainder of the appropriation, \$38,687.27, will remain on the books at the request of the Water Board.

The sum of \$2,740.14 has been spent out of the balance of \$3,833.55 for the widening of School Street, and the remainder of the appropriation, \$1,093.41, will be carried forward as all claims for damages have not yet been settled.

There is a balance of \$481.82 remaining of the appropriation for the extension of Clinton Road, and this will be carried forward as there is a little more work to be done.

The sum of \$19,594.11 has been spent out of the balance of the appropriation of \$98,083.09 for alterations and additions in the High School, and the remainder, \$78,488.98, will be carried forward at the request of the School Committee.

The balance of \$822.59 available for furnishing the High School addition will also be carried forward at the request of the same committee.

Special Appropriations for 1916.

The whole of the appropriation of \$2,500.00 for Lawrence School renovation has been expended.

The same is true of the appropriations of \$1,000.00 for Court House renovation and \$18,000.00 for the purchase of land on Corey Hill.

The sum of \$1,979.12 was spent out of the appropriation of \$2,000.00 for Walnut Hills Cemetery grounds, and the appropriation will be closed.

The sum of \$1,155.14 was spent out of the additional appropriation of \$1,250.00 for the Cypress Street bridge and this appropriation will be closed.

The sum of \$705.63 was spent out of the additional appropriation of \$1,250.00 for the Aspinwall Avenue bridge and this appropriation will be closed.

The sum of \$2,828.76 was spent out of the balance of appropriation of \$3,118.00 for Heating and Lighting Plant repairs, and the appropriation will be closed.

Of the other special appropriations made during the year 1916, there are balances of \$1,218.69 for the Smallpox Hospital, \$7,012.96 for Bathhouse improvements, \$8,294.11 for the

extension of Amory Street, \$20,079.38 for sewer and drain, Freeman and Amory Street extension, \$21,537.02 for the construction of Lee Street extension, \$270.05 for water main, South and Lee Streets, \$3,933.40 for survey, Public Schools, \$8,780.00 for paving Pearl Street, \$596.49 for the construction of Franklin Street extension, \$12,186.81 for sewer and drain from Strathmore Road, and these will be carried forward.

The total amount appropriated last year for general expenses, including State, County, and Metropolitan taxes, and payment of funded debt and interest was \$2,188,506.21, of which \$2,113,450.65 was spent. Of the total amount of \$490,064.61 carried on the books for special appropriations, the sum of \$270,875.11 was spent. There was also expended \$5,989.64 for sewers, and \$12,506.50 for surface-water drains out of the appropriations made in 1915 for these purposes, and also \$8,125.85 for judgments and \$1,534.99 for soldiers' exemptions. The total spent by the town for all purposes during the fiscal year, being the sum of the above amounts, was \$2,372,482.74. The corresponding amount spent in 1912 was \$2,036,169.40; in 1913, \$2,180,391.93; in 1914, \$2,388,110.58; and in 1915, \$2,377,778.09.

Special Appropriations.

TITLE.	Brought Forward or Appropriated 1916.	Expended.	Balance.
CLOSED.			
New Devotion School.....	\$196 74	\$186 06	\$10 68
Soldiers' Monument	798 03	260 00	538 03
Furnishing new Devotion School ...	1,116 30	1,087 14	29 16
Tuberculosis Hospital and heating plant	13,075 01	13,050 81	24 20
Construction of Parkman Street ...	978 46	36 32	942 14
Alterations, Fire Station G	2,505 43	2,478 89	26 54
New bridge, Cypress Street	6,227 34	6,227 34	
New bridge, Cypress Street, additional appropriation	1,250 00	1,155 14	94 86
New bridge, Aspinwall Avenue ...	6,727 34	6,727 34	
New bridge, Aspinwall Avenue, additional appropriation	1,250 00	705 63	544 37
Alterations Brett property	1,068 90	1,065 87	3 03
Improvements High School façade .	5,000 00	4,836 70	163 30
Furnishing Tuberculosis Hospital...	1,500 00	1,489 88	10 12
Lawrence School renovation	2,500 00	2,500 00	
Court House renovotion	1,000 00	1,000 00	
Corey Hill Park.....	18,000 00	18,000 00	
Walnut Hills Cemetery grounds ...	2,000 00	1,979 12	20 88
Heating and Lighting Plant repairs .	3,118 00	2,828 76	289 24
Total	<u>\$68,311 55</u>	<u>\$65,615 00</u>	<u>*\$2,696 55</u>
CARRIED FORWARD.			
Extension of filtering galleries.....	\$5,499 67		\$5,499 67
Land for public playgrounds.....	19,329 07		19,329 07
Washington, Walnut, and High Streets	22,768 57		22,768 57
Paving Washington Street.....	10,249 95	\$4,837 29	5,412 66
Covered filter and basin	105,556 83	66,869 56	38,687 27
Widening School Street	3,833 55	2,740 14	1,093 41
Extension Clinton Road	1,465 76	983 94	481 82
Alterations and additions, High School	98,083 09	19,594 18	78,488 98
Furnishing High School addition ...	1,066 57	243 98	822 59
Smallpox Hospital.....	3,500 00	2,281 31	1,218 69
Bathhouse improvements	15,600 00	8,587 04	7,012 96
Amory Street extension.....	9,000 00	705 89	8,294 11
Sewer and drain, Freeman Street and Amory Street extension	47,500 00	27,420 62	20,079 38
Lee Street extension.....	37,000 00	15,462 98	21,537 02
Water main, South and Lee Street .	10,000 00	9,729 95	270 05
Survey, public schools	5,000 00	1,066 60	3,933 40
Paving Pearl Street	8,800 00	20 00	8,780 00
Franklin Street extension	2,000 00	1,403 51	596 49
Sewer drain from Strathmore Road.	15,500 00	3,313 19	12,186 81
Total	<u>\$421,753 06</u>	<u>\$165,260 11</u>	<u>\$256,492 95</u>

* \$24.20 not raised. \$2,672.35 carried to general balance.

Annual Appropriations for 1917.

The amount recommended for general expenses and those proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses for public schools, Public Library, water supply, public parks and grounds, comprising headings A, B, and C, and the first two items of D in Table II below, have been recommended by the different boards having those matters in charge. Reference is made to the reports of those boards for information in regard to these appropriations. All other amounts included in the tables are recommended by the Selectmen. The total amount proposed for general expenses for the current year, 1917, including State, County, and Metropolitan taxes, and payment of funded debt and interest, is \$2,252,355.43, as appears in the following tables. The total of all the proposed new special appropriations included in the warrant for the annual meeting is \$204,882.00, of which it is recommended that \$148,000.00 be borrowed. The balance of special appropriations not to be borrowed, namely, \$56,882.00 together with \$3,375.80, being the balance not raised of the amount expended for the Tuberculosis Hospital and the \$2,252,355.43 above-mentioned, makes the sum of \$2,312,613.23 to be included in the tax levy of 1917.

Many applications for increases in salaries in the various departments have been received and considered by the Selectmen. Each request has been considered separately and decided on its own merits. While a number of increases have been made for moderate sums, the Selectmen have pursued a conservative course in regard to the whole matter.

Annual Appropriations.

TABLE I.

TITLE.	Recommended 1917.	Expended 1916.	Expended 1915.
A Public schools	\$308,377 00	\$290,089 42	\$286,772 28
B Public Library	37,400 00	33,399 52	34,275 70
C Water supply	97,000 00	67,832 24	63,904 93
D Parks and public grounds...	83,650 00	75,224 81	74,283 49
E Care and lighting of streets.	288,620 00	275,546 98	262,568 37
F Public safety and health...	431,100 00	397,823 81	361,789 16
G Sewers and drains	44,000 00	5,938 75	35,223 06
H Poor and soldiers' relief ...	31,200 00	29,542 16	21,613 50
I State, County, and Metropol- itan Taxes	527,378 43	533,976 00	548,221 53
J Maturing debt	176,651 00	186,113 00	178,846 86
K Interest	71,579 00	70,180 86	68,864 76
L Administration	155,400 00	147,783 10	127,190 72
	\$2,252,355 43	\$2,113,450 65	\$2,063,554 36

TABLE II.

TITLE.	Recommended 1917.	Expended 1916.	Expended 1915.
A {	1 High School	\$62,338 00	\$62,217 70
	2 Elementary schools ...	164,139 00	148,864 40
	3 Maint. of buildings ...	45,050 00	45,349 06
	4 General school exp. ...	18,400 00	16,360 13
	5 Pensions	3,250 00	3,212 16
	6 Evening schools	2,200 00	2,155 25
	7 Vacation schools and gardens	2,000 00	1,252 05
	8 Practical Arts	11,000 00	10,678 67
B	9 Public Library	37,400 00	33,399 52
C {	10 Water Works maint...	62,000 00	45,978 64
	11 Water Works extens'n	35,000 00	21,853 60
D {	12 Parks & public grounds	32,400 00	30,199 87
	13 Parks and public grounds const. and extension	20,100 00	9,871 79
	14 Planting and preserv- ing trees	11,000 00	8,192 29
	15 Suppression of insect pests	19,400 00	26,740 86
	16 Brookline Cemetery ..	750 00	220 00
E {	17 Highways	176,020 00	169,159 96
	18 Sidewalks	20,000 00	17,975 40
	19 Laying dust	30,000 00	27,742 23
	20 Lighting streets	62,600 00	60,669 39

TABLE II—*continued.*

TITLE.		Recommended 1917.	Expended 1916.	Expended 1915.
F	21 Police Department ...	\$121,700 00	\$118,150 52	\$107,058 43
	22 Wires and Lights	7,500 00	6,158 11	6,480 12
	23 Fire Department	125,600 00	114,752 00	111,873 85
	24 Health Department ..	125,000 00	113,118 58	91,698 89
	25 Gymnasium & Baths .	29,600 00	26,715 85	26,378 58
	26 Supervised play	9,600 00	7,207 58	6,403 76
	27 Building Department .	10,100 00	9,840 85	10,023 85
	28 Weights and Measures	2,000 00	1,880 32	1,871 68
G	29 Const. of sewers	20,000 00	521 55	19,010 36
	30 Construction of surface- water drains	15,000 00	458 95	7,493 50
	31 Maintenance of sewers and drains	9,000 00	4,958 25	8,719 20
H	32 Support of poor	30,000 00	28,767 91	20,497 50
	33 Relief of soldiers	1,200 00	774 25	1,116 00
I	34 State tax	244,077 00	244,076 30	287,672 87
	35 County tax	128,969 43	115,290 85	102,466 49
	36 Metropol. sewer tax...	95,106 00	95,105 55	92,550 90
	37 Metropol. park tax ...	59,226 00	79,503 30	65,531 27
J	38 Payment of matured funded debt.....	176,651 00	186,113 00	178,846 86
K	39 Int. on funded debt ..	60,579 00	60,066 44	58,175 46
	40 Interest on temporary loans	11,000 00	10,114 42	10,689 30
L	41 Selectmen's Dept.	14,600 00	13,549 58	11,182 67
	42 Assessors' Dept.	12,800 00	12,835 58	12,054 81
	43 Town Clerk's Dept. ..	11,200 00	11,437 84	9,030 13
	44 Treasury Department.	12,000 00	11,682 76	12,149 66
	45 Auditing and Account- ing Department ...	4,500 00	4,216 94	4,121 75
	46 Engineering Dept. ...	27,950 00	25,133 02	22,930 76
	47 Planning Board	1,000 00	737 56	304 71
	48 Maint. of Town Hall..	12,000 00	7,522 70	9,471 08
	49 Heating and Light. Plt.	17,450 00	14,546 51	13,847 36
	50 Exterior repairs, town buildings	6,000 00	5,360 40	4,478 02
	51 Garage and autos. ...	17,900 00	15,667 20	13,428 08
	52 Memorial Day	900 00	500 00	500 00
	53 Fourth of July	1,600 00	1,588 75	1,586 98
	54 Band concerts	500 00	498 40	500 00
	55 Legal expenses	7,500 00	14,286 30	5,946 54
	56 Printing town reports and warrants	6,000 00	5,669 56	4,925 64
	57 Contingencies	1,500 00	2,550 00	732 53
		\$2,252,355 43	\$2,113,450 65	\$2,063,554 36

Proposed New Special Appropriations.

Addition, Manual Training building	\$16,000 00
Extension filtering galleries and driven well system	5,000 00
Alterations coal pocket, High Service Pumping Station	1,500 00
Improvements Walnut Hills Cemetery	1,000 00
Land, Kent Street	5,500 00
Land, Netherlands Road and Parkway	16,375 00
Land, in the rear of Tappan Street and Gorham Avenue ...	22,000 00
Planning Board plans for the entrance to the town at Village Square	1,500 00
Motor-driven fire apparatus	17,500 00
Improvements Fire Stations A and E	10,000 00
Plans land and buildings rear of Town Hall.....	1,500 00
Surface drainage western part of town	2,100 00
Incinerating plant	38,000 00
Construction of Beaconsfield Path and subway	8,000 00
Construction and land damages, Eliot Crescent	18,407 00
Paving Harvard Street	27,000 00
Sewer for Newton Street buildings.....	13,500 00
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	\$204,882 00

Proposed New Loans.

Addition, Manual Training building	\$16,000 00
Land, Netherlands Road and Parkway	16,000 00
Land, rear of Tappan Street and Gorham Avenue	20,000 00
Incinerating plant	38,000 00
Construction Beaconsfield Path and subway	8,000 00
Construction and land damages Eliot Crescent	18,000 00
Paving Harvard Street	20,000 00
Sewer for buildings Newton Street.....	12,000 00
	<hr/>
	\$148,000 00

Highway Department.

During 1916 the work was carried out as outlined in the Superintendent's recommendation for the annual appropriation.

During 1917 we propose to carry out the same policy; that is, continuing to resurface the main thoroughfares with a more permanent pavement. It is also thought wise to gradually eliminate dangerous curves. One change in particular we are recommending this year, namely, LaGrange Street, near the Newton line, where the grade is bad, and a reverse curve coming on this grade adds to the danger. This matter will be brought up at the first special town-meeting.

The Elevated Railroad is proposing to relay the tracks between Coolidge Corner and Harvard Square, and when this is done, the surface of the road, at least between Aspinwall Avenue and Kent Street, must be done over. There are two churches in this locality, and a school, so that it seems unwise to lay a granite pavement, on account of the noise.

Wood blocks are being seriously considered, the only objection being the steep grade between Homer Street and Linden Street, which, to some people, appears to be a serious objection to this form of pavement. The wood block on Washington Street has been under close observation, and we feel that it has not been slippery enough to be a real objection, as the Superintendent of Streets has been careful to keep it sanded whenever the surface was slippery.

Last summer the town went through a rather severe epidemic of infantile paralysis. The doctors were unable to say definitely what caused the plague, or what the carrier was. Every precaution was taken to keep the town clean. The town dumps were a source of apprehension to the residents in their neighborhood and to the Board of Health. It is hoped that during 1917 the town will erect an incinerator, where the organic part of street sweepings can be burned, thus removing a possible source of danger. If these sweepings are taken to one place, rather than to the various dumps which are now located in different sections of the town, the process of collecting becomes more expensive, owing to the longer haul, and the Superintendent of Streets is now trying to devise some economical means for collecting the sweepings and hauling them, either by a motor-car or by trailers, to the incinerator.

Provision has been made in the appropriation for the Engineer's Department for an inspector for new sidewalk construction. An increase of twenty-five cents a day is recommended for permanent men.

	Recommended. 1917.	Expended. 1916.	Expended. 1915.	Expended. 1914.
Street cleaning and sectional care	\$38,000 00	\$33,405 28	\$37,631 28	\$36,690 07
Removal of ice and snow	25,000 00	37,962 82	17,308 51	21,481 92
Repairs and new work on streets	83,200 00	75,210 80	83,731 39	85,388 36
Maintenance of stable and equipment ...	15,300 00	14,699 14	14,039 08	11,187 02
Superintendence	8,100 00	7,881 92	7,763 86	7,400 64
Automobile .....	.....	.....	.....	515 00
	\$169,600 00	\$169,159 96	\$160,474 12	\$162,663 01
Increase in wages ...	6,420 00			
	\$176,020 00			

Street Lighting.

The amount appropriated for street lighting for the year 1916 was \$64,000.00, of which \$60,669.39 was spent.

The Committee on Lights has investigated a large number of requests for new lights in streets and also many suggestions where lighting conditions might be improved. Action has been taken where necessary and the lighting system of the town at present seems to be giving satisfaction.

ESTIMATE FOR STREET LIGHTING FOR 1917.

350 arc lamps (17 park, 333 street) at \$87.50	\$30,625 00
54 tungsten at \$12.14	1,141 56
4 tungsten at \$10.57	42 28
1148 gas lamps at \$25.50	29,274 00
2 tower clocks	120 00
1 bridge light	80 00
1 No. 438 double inverted burner gas lamp	75 60
1 No. 36 double inverted burner gas lamp	37 80
1 low pressure gas lamp	35 00
Estimate for new lights	1,168 76
	<hr/>
	\$62,600 00

Police Department.

Reference is made to the report of the Chief of Police for details of the work in this department. There are in the Department at present, eighty-one officers and patrolmen, not including reserve officers, also a chauffeur and a stenographer. Last fall the Board appointed a policewoman whose salary until March 1 was to be paid by the Brookline Civic Society. She has now been reappointed for one year, and has also been appointed a probation officer by the court, and the Board hopes that the particular work entrusted to her will prove of benefit to the town.

The question of the regulation of traffic, owing to the increasing use of automobiles, is growing in importance. Four new men are recommended for the coming year. Two are to be traffic officers, one probably at the corner of School and Harvard Streets, and one at the corner of Beacon and Winchester Streets and along Beacon Street. One new man is needed for night service in the southern part of the town and one for a new day route in the vicinity of Corey Hill.

A petition for increase in salaries of the Police Department has been filed with the Selectmen, but it was thought that as an increase was granted last year one should not be granted

again this year. The salaries, however, of patrolmen serving two years have been increased until they reach their sixth year of service, when they receive the maximum salary for patrolmen under the present schedule.

	Recommended 1917.	Expended 1916.	Expended 1915.
Chief	\$2,800 00	.....	.....
Three lieutenants	5,400 00	.....	.....
Four sergeants	6,200 00	.....	.....
One sergeant	1,662 50	.....	.....
Patrolmen	90,055 30	.....	.....
Reserve patrolmen	3,500 00	.....	.....
New men	2,400 00	.....	.....
Pensions	2,900 00	.....	.....
Chauffeur	1,186 25	.....	.....
Stenographer	730 33	.....	.....
Janitor service	1,707 92	.....	.....
	\$118,542 30	\$111,163 96	\$103,596 45
Maintenance of equipment	490 00	731 43	1,206 13
Maintenance of station	1,535 00	1,303 02	1,295 67
General expenses	1,132 70	884 01	960 18
Auto patrol and Ford runabout ..	.....	4,068 10	.....
	\$121,700 00	\$118,150 52	\$107,058 43

Department Wires and Lights.

It is recommended that two new police boxes be installed, one on Jamaica Road and the other on Pleasant Street near Commonwealth Avenue.

	Recommended 1917.	Expended 1916.	Expended 1915.
Salary of Superintendent	\$2,450 00	\$2,275 00	\$2,200 00
Wages of assistants	2,678 00	2,601 29	2,542 14
Automobile	375 00	.....	.....
Office expenses and incidentals ...	224 00	180 08	188 19
	\$5,727 00	\$5,056 37	\$4,930 33

Fire Alarm and Police Telegraph.

	Recommended 1917.	Expended 1916.	Expended 1915.
Underground town wires	\$873 00	\$391 50	\$534 27
Iron posts	190 00	215 00	140 00
New apparatus and wiring	310 00	305 00	590 00
Supplies and incidentals	400 00	190 24	285 52
	\$1,773 00	\$1,101 74	\$1,549 79
Total	\$7,500 00	\$6,158 11	\$6,480 12

Building Department.

Reference is made to the report of the Building Commissioner for details of the work in his department and to the specific recommendations which he makes and which will in due time be acted upon by the Selectmen. The following is an estimate of expenditures:

	Recommended 1917.	Expended 1916.	Expended 1915.
Building Commissioner	\$2,750 00	\$2,575 00	\$2,500 00
Board of Appeal	250 00	179 92	210 00
Inspector of plumbing	2,075 00	2,000 00	2,000 00
Inspector of gas fitting	300 00	300 00	300 00
Assistant Inspector of gas fitting ..	1,475 00	1,400 00	1,400 00
Assistant building inspector	1,575 00	1,475 00	1,400 00
Clerk of Department	1,075 00	1,000 00	930 00
Additional inspection	150 00	72 00	127 02
Horse, wagon, harness, etc.		85 75	380 02
Automobile		440 00	414 60
Printing, postage, stationery, etc. .	335 00	203 80	254 44
Telephone	115 00	109 38	107 77
	\$10,100 00	\$9,840 85	\$10,023 85

Fire Department.

Two special appropriations are recommended this year and reference is made to the report of the Selectmen under the articles containing them. No increase in salaries has been recommended by the Fire Commissioner, with the exception of the privates after both the first and second years of service.

	Recommended 1917.	Expended 1916.	Expended 1915.
Commissioner	\$500 00		
Chief	2,600 00		
Assistant chief	2,050 00		
Three captains	5,400 00		
Nine lieutenants	13,950 00		
One engineer	1,475 00		
Fifty-six privates	72,214 71		
Call men	1,000 00		
Watching fires	50 00		
Telephone operators	2,842 50		
Extra men	3,000 00		
Clerk	730 29		
Salaries	\$105,812 50	\$97,219 05	\$91,817 92
Pensions	2,987 50	2,989 00	2,804 16
Maintenance of equipment	9,250 00	7,572 30	12,810 44
Maintenance of stations	7,550 00	6,971 65	5,641 33
	\$125,600 00	\$114,752 00	\$113,073 85

Sewers and Drains.

Reference is made to the report of the Town Engineer for information as to the sewers and surface-water drains constructed during the year.

The sum of \$15,000.00 was appropriated for sewers in 1916. There was a balance on hand of the appropriation of 1915 of \$5,989.64 which was expended for sewers as well as the sum of \$521.55 of the 1916 appropriation, making a total of \$6,511.19 spent for sewers in 1916. An appropriation of \$20,000.00 is recommended for the current year, which we think will take care of the construction of sewers contemplated and those unforeseen at the present time.

The sum of \$13,000.00 was appropriated for surface-water drains in 1916. There was a balance on hand of the appropriation for 1915 of \$12,506.50, and this was all spent together with \$458.95 of the 1916 appropriation, making a total of \$12,965.45 expended for surface-water drains in 1916. We recommend an appropriation of \$15,000.00 for the current year for this purpose.

Garage and Automobiles.

During the year 1916 we cared for and operated twenty-four cars, including the town ambulance and the new patrol wagon. In this department, in addition to our Superintendent, we employ three assistants, whose duties are to wash, clean, and attend to all the necessary repairs to the cars. All of these men we require to be licensed operators. This is necessary because the department answers all calls for the patrol and ambulance during the twenty-four hours of each day.

In our 1917 appropriation we are asking for an additional man, as six new cars are to be added to our charge during the coming year. Excepting the fact that we are somewhat crowded for accommodations, we believe that the garage is run in a satisfactory manner and that cars are maintained at an efficient standard at all times.

General Expenses.	Recommended 1917.	Expended 1916.	Expended 1915.
Salary of Superintendent	\$1,560 00	\$1,542 57	\$1,460 67
Rent	1,500 00	1,500 00	1,339 98
Wages	3,410 00	2,597 39	1,553 56
Supplies and miscellaneous	160 00	121 81	205 09
Telephone	70 00	65 32	68 77
	\$6,700 00	\$5,827 09	\$4,628 07

AUTOMOBILE SUPPLIES AND CLEANING.

	Recommended 1917.	Expended. 1916.	Expended. 1915.
Gasoline, oil, and grease	\$4,200 00	\$3,380 48	\$1,881 37
Tires and tubes	2,500 00	2,178 11	2,161 01
Cleaning			784 50
Supplies, tools, and miscellaneous.	1,050 00	880 57	684 15
Repairs	2,000 00	1,980 50	1,485 88
Rent of cars		1,200 00	1,200 00
New automobile			408 10
Registration	250 00	220 45	195 00
	\$10,000 00	\$9,840 11	\$8,800 01
Five additional cars	1,200 00		
	\$17,900 00	\$15,667 20	\$13,428 08

Playground Supervision.

The expenditures and estimates for playground supervision are as follows:

	Recommended 1917.	Expended 1916.	Expended 1915.
Salaries	\$5,000 00	\$4,858 76	\$4,535 25
Stenography	150 00	143 85	117 15
Stationery, printing, and postage ..	75 00	82 24	34 25
Incidentals	225 00	404 45	168 48
Miscellaneous supplies	300 00	303 62	281 28
Competitive sports	100 00	93 38	84 27
Demonstration	250 00	337 11	242 80
Recreation centers	1,500 00	984 17	700 23
Winthrop School	2,000 00		
	\$9,600 00	\$7,207 58	\$6,163 71

Heating and Lighting Plant.

We recommend that this plant be continued under the control of the School Committee and the Committee on Gymnasium and Baths, who generally appoint a committee for its management. A statement of expenditures and estimates follow:

	Recommended 1917.	Expended 1916.	Expended 1915.
Wages	\$7,750 00	\$7,074 77	\$6,925 23
Fuel	8,500 00	6,736 30	5,626 66
Repairs and supplies	1,200 00	735 44	1,295 47
	\$17,450 00	\$14,546 51	\$13,847 36

Exterior Repairs and Alterations of Town Buildings.

Reference is again made to the Accountant's report for a detailed statement of exterior repairs to town buildings made during the past year. The sum of \$6,000.00 was appropriated at the annual meeting for this purpose, of which \$5,360.40 was expended. An appropriation of \$6,000.00 is recommended for 1917.

Suppression of Insect Pests.

This work has been carried on as usual by the Committee for Planting Trees and the report of this Committee shows control of the various pests to be well in hand, the appropriation asked for in 1916 being slightly less than that of 1915, and that for 1917 still smaller.

The suppression of the various insect pests is an important part of this Committee's work and is carried on about six months each year, the other six months being devoted to the pruning of roadside trees, preparing places for and planting trees on streets laid out during the year. The Department has also started to reforest land in West Roxbury held by the town for the Water Department; fifteen acres has already been planted with white pine and twenty acres more are to be planted this year. This is done not only to beautify and protect a barren tract of land but as a possible source of income for the town in years to come.

Suits Against the Town.

Mary K. Magaw vs. Brookline. This was an action brought against the town for alleged injuries to furniture damaged by the backing up of sewage in the basement of a building on Beacon Street. The case has been pending for several years, and nothing has been done since our last report.

Town of Brookline vs. Renton Whidden. This was a bill in equity instituted to determine rights of the town in the extension of Essex Street southerly from Ivy Street. It was heard by a master, Henry A. Wyman, Esquire, who has filed a report which is now to be considered by the court.

Town of Brookline vs. Atherton Loring. This case is similar to the preceding and is pending in the same manner.

Frances Lyons vs. Town of Brookline. This action of tort brought in the Norfolk Superior Court for injury claimed to have been received because of an alleged defect in White Place is still pending for disposition.

Thomas J. Kelley vs. Town of Brookline. This action brought for damages by reason of an alleged defect in the sidewalk on Lee Street is still pending for trial.

Emery B. Gibbs, et al., trustees, vs. Town of Brookline. This is a petition for land damages on account of the laying out of School Street brought in the Norfolk Superior Court, where it is pending for disposition.

Walter W. Austin vs. Town of Brookline. This petition is similar to the preceding case and is pending.

Michael Duffy vs. Town of Brookline. This is a claim for compensation by an employee of the town heard by the Industrial Accident Board, and after findings by that Board, appealed by the town to the Supreme Judicial Court. The case has been argued and is pending for decision.

Town of Brookline vs. William Smith. This case has been brought to recover for damages to the town ambulance sustained in a collision, and is pending for trial.

There are three proceedings in court to determine the amounts which the town may have to pay for the construction of bridges. Two of three are in connection with the Cypress Street bridge and the Aspinwall Avenue bridge, and the third involves the construction of the new bridge of the Boston and Albany Railroad at Brookline Avenue in Boston.

Cases Settled and Disposed of.

The Institution for Savings in Newburyport vs. Brookline. The history of this case is interesting. It was a petition brought for land damages incurred on account of the laying out and construction of Summit Path, otherwise known as Jordan Steps. The case was heard before an auditor and afterwards was tried three times in the Superior Court. It has been heard once before the Supreme Judicial Court. On the third trial the jury found for the plaintiff a sum which with costs amounted to \$1,375.85, which has been paid.

Frances A. Kerr vs. John A. Curtin, et al.; Vernon C. Kerr vs. Same. Verdicts for the defendants were ordered in these cases and they have been disposed of.

Margaret F. G. Whitney vs. Brookline. This petition brought for damages on account of the establishment of a building line on Pleasant Street has been dropped from the docket.

John P. C. Batchelder vs. Brookline. This case has also been dropped from the docket for want of prosecution.

Thomas J. Kelley vs. Brookline. The auditor in this case, Samuel K. Hamilton, Esq., filed a report by which the town would have had to pay approximately \$7,500.00. The case recently came up for trial in the Norfolk Superior Court and after consultation with the court and counsel, was settled upon the advice of attorney for the town for \$6,750.00.

Margaret Curtin vs. Brookline. This case has been settled by the payment by the town to the plaintiff of the sum of \$200.00.

Town of Brookline vs. Joseph Marcus. As stated in our last report, a verdict for \$150.00 in favor of the town was obtained. This has been partially paid and the balance will be received in the near future.

Mary G. and Francis P. Healey vs. Town of Brookline. This case has been settled by a payment to the plaintiffs of the sum of \$50.00.

Mary Ball vs. Town of Brookline; John Ball vs. Same. The first of these cases was settled by a payment of \$50.00 to the plaintiff and the second case has been discontinued.

Mary L. Bagnall vs. Town of Brookline. This was an action of tort for injury received on account of an alleged defect in the sidewalk on Webster Street and has been settled by the payment to the plaintiff of the sum of \$225.00.

There have been a number of small claims against the town various causes which have been considered and settled by the payment of small amounts. These all appear on the books of the Accountant, and it is unnecessary to enumerate them here.

Contracts.

Contracts were awarded as follows:

For Concrete.—Thomas W. Allen.

Sidewalks, new work	\$.55 per square yard
Sidewalks, skim-coat repairs .....	.30 per square yard
Sidewalks, two-layer repairs .....	.39 per square yard
Sidewalks, three-layer repairs .....	.47 per square yard
Driveways, new work .....	.60 per square yard
Driveways, skim-coat repairs .....	.38 per square yard
Driveways, three-layer repairs .....	.89 per square yard

Street crossings, new work .....	.38 per square yard
Street crossings, skimcoat repairs ....	.60 per square yard
Street crossings, three-layer repairs ...	.80 per square yard
Gutters, new work .....	.30 per square yard
Gutters, skim-coat repairs .....	.28 per square yard
Gutters, three-layer repairs .....	.60 per square yard
Areas, new work .....	.52 per square yard
Areas, skim-coat repairs .....	.29 per square yard
Areas, three-layer repairs .....	.48 per square yard

*For Coal.**Anthracite* — John E. Cousens Coal Co.

Furnace	\$6.11 per net ton
Egg	6.61 per net ton
Stove or nut	6.68 per net ton

Buckwheat — John E. Cousens Coal Co. 3.22 f.o.b. cars
Brookline*Bituminous* — E. Russell Norton 3.89 f.o.b. cars
Brookline**Licenses.***Intelligence Offices.*

Woman's Exchange, Harvard Square.
 Isabella King, 282 Washington Street.
 Estelle M. Haslam, 1611 Beacon Street.
 Jane Blyth, 72 Harvard Street.
 Mrs. Elizabeth Young, 48 Boylston Street.
 Minnie Kirkpatrick, 9 Boylston Street.
 Mrs. Anna Ward, 59 School Street.
 Edith Stidstone, 295 Harvard Street.
 Lillian K. Doyle, 7 University Road.
 Martha A. Lothian, 1318 Beacon Street.
 Pansie M. Spooner, 286 Harvard Street.
 Mrs. Nellie FitzGerald, 669 Washington Street.
 Emma P. Powers, 31a Harvard Street.
 Dorothy W. Williams, 129 Washington Street.
 Emily W. Willard, 1370 Beacon Street.
 Mrs. James Brennan, 18 Morss Avenue.
 Mrs. Mary Holden, 58 Aspinwall Avenue.
 Matthew Gannett, 7 Boylston Street.
 Mrs. Helen Scott, 298 Harvard Street.
 Mary A. Holmes, 77 Walnut Street.

Junk Licenses.

Thomas J. McGarry, 42 Villa Lane.
 Thomas J. McGarry, Jr., 42 Villa Lane.
 Harry Reitman, 17 Cameron Street.
 Simon Wolf, 20 Juniper Street.

William Carroll, 44 Porter Street, Cambridge, Mass.
 Israel Jacobs, 27 Washington Street.
 Joseph Goldner, 19 Tabor Place.
 Charles Canessa, 58 Linden Street.

Permits to Transport Spirituous or Intoxicating Liquors.

Adams Express Company, 1300 Beacon Street,
 American Express Company, Boston & Albany Depot, Station Street
 Chase Express Company, 66 Washington Street.
 E. J. Hayes, 24 White Place.
 Thomas J. O'Neil, 109 Franklin Street.
 Rogers T. Sullivan, Brington Road.
 Patrick J. Grennan, 10 Juniper Street.
 Harry O. Carlisle, 27 Linden Street.
 Joseph P. Burke, 806 Heath Street.
 Fleming Express Co., Inc., 86 Brook Street.

Common Victualers.

E. E. Pierce, 235 Washington Street.
 Raymond C. Palmer, 1603 Beacon Street.
 John R. Roder, 106 Washington Street.
 Arthur L. Race, Brandon Hall.
 A. A. Taglino, 1266 Boylston Street.
 A. W. Payne, Hotel Beaconsfield.
 J. F. Gleason, 621 Hammond Street.
 Sadie L. LeClair, 273 Harvard Street.
 Der Hohannesian Bros., 75 Harvard Street.
 Schuler & Stameris, 293 Cypress Street.
 Joseph Branzetti, 10 Smith Street.
 Louis A. Carvell, 712 Washington Street.
 Gertrude M. Glover, 1370 Beacon Street.
 Margaret E. Burns, 1262 Boylston Street.
 Fred B. Herrick, 1007 Beacon Street.
 Vasilios G. Rozes, 250-252 Harvard Street.
 Posmos & Pavlou, 39 Harvard Street.
 George Belcham and Elias da Silva, 287 Harvard Street.
 Martin M. Mugar, 22 Harvard Street.
 James J. McLaughlin, 36 Washington Street.
 C. G. Rozes and C. A. Chironis, 1335 Beacon Street.
 James A. Kanavos, 1636 Beacon Street.

Innholder's Licenses.

Fred M. Crosby, proprietor, Hampton Court.
 William A. Mathewson, Hotel Coolidge.

Bowling Alleys.

Simon D. Clark, 33A Harvard Street, 3.
 Coolidge Corner Bowling Alleys, Inc., 298 Harvard Street, 8.
 Peter J. McGarry, 53 Washington Street, 3.
 Knight Amusement Company, 1638A Beacon Street, 6.

Billiard and Pool Tables.

Nicholas V. Salemme, 12 Smith Street, 3 tables.
 Peter J. McGarry, 53 Washington Street, 4 tables.
 Frank G. Nesbitt, 242 Harvard Street, 6 tables.
 Andrew F. Conway, 77 Washington Street, 4 tables.
 Charles E. Durgin, Waldo Street, 1 table.
 Frank Malfa, 1599½ Beacon Street, 3 tables.

Auctioneers.

Malcolm N. Jackson.	Byron R. Mitchell.
Robert F. Miller.	George Ward.
Jacob W. Wilbur.	Dominic Dineen.
Harold G. Tomlin.	John Leonard.
John M. Barry.	David H. Mason.
Benjamin P. Sands.	A. Konrad Johnson.
William L. Aldrich.	Arthur O. Jackson.
John W. Blatchford.	William Stark.

Drain Layers.

Ernest S. Webb.	T. D. Sullivan & Son Co.
Robert L. Barrett.	Louis Vassalottie.
Bowers Brothers.	Thomas McCue & Son Co.
Robert J. Culbert.	Thomas J. McCue.
James Driscoll & Son Co.	Timothy Driscoll.
John Healey.	Dennis Driscoll.
Hennessey Brothers.	O'Neill Bros.
Johnson Brothers.	Bernard Malone.
A. J. and G. H. McMurty.	Franklin A. Snow Company.
B. W. Neal, Inc.	Patrick Hickey.
M. J. O'Hearn.	J. H. Sullivan Co.

Sunday Licenses to Sell Ice-cream, Confectionery, etc.

F. A. Diemer & Son, 296 Harvard Street.
 Peter Rozantes, 121 Washington Street.
 Annie M. Murphy, 269 Pond Avenue.
 Mrs. L. A. Bain, 9 Kendall Street.
 Demetrios Racheotes, 281 Harvard Street.
 Heath & Company, 1005 Beacon Street.
 A. Vogel & Son, 29 Harvard Street.
 Nishan Gosdan, 276 Washington Street.
 Mrs. Annie Donnelly, 18 Leverett Street.
 Charles J. Klapes, 131 Cypress Street.
 J. H. Borzakin, 115 Washington Street.
 Farquharson Candy Co., 1366 Beacon Street.
 Yaitanes Brothers, 1634 Beacon Street.
 Theophiles Bros., 1623 Beacon Street.
 Mrs. Rose N. Stirling, 1633 Beacon Street.
 Nicholas J. Larkin, Clyde Street.
 The Hannah Bradford, Inc., 1304 Beacon Street.

Albert Perry, 390-92 Washington Street.
Nellie J. Flaherty, 807 Boylston Street.
Salvatore Alfuso, Washington & Station Streets.
Aglä Panichaud, 5 Kendall Place.
Emily J. Smith, 91 Boylston Street.
Ellen H. Flatley, 264 Cypress Street.
Edward R. Weinstein, Brook Street.
Catherine O'Donnell, 789 Boylston Street.
Martin F. McDonnell, 110 Brook Street.
Mary Donahue, 252 Cypress Street.
Mrs. M. A. Ward, 605 Hammond Street.
Frolindo Tomei, 213 Boylston Street.

Respectfully submitted,

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
ERNEST B. DANE,
WILLIAM CRAIG,

Selectmen of Brookline.

COMPARATIVE STATEMENT OF RECEIPTS AND PAYMENTS.

	1913		1914		1915		1916	
BALANCE from previous year								
Viz.:—General balance unappropriated	\$39,573 66	\$110,096 96	\$292 70	\$91,270 54	\$44,074 35	\$104,389 83	\$51,935 41	\$162,083 16
Balances of special appropriations	70,523 30		90,977 84		60,315 48		110,147 75	
ANNUAL INCOME		1,959,565 51		2,154,761 98		2,154,171 42		2,247,064 77
Viz.: Current tax levy	1,511,182 56		1,679,181 21		1,692,199 68		1,857,077 55	
Previous levies.....	54,788 62		72,699 21		83,812 37		64,395 59	
Corporation tax.....	147,234 97		134,045 65		118,086 33		68,638 02	
Street railway tax	20,488 48		17,447 66		16,460 32		15,247 26	
Elevated railway tax	5,648 07		5,804 93		5,859 57		6,179 56	
Bank tax.....	52,503 22		51,041 72		53,164 16		45,825 28	
Sewer assessments.....	5,824 23		14,667 62		13,753 67		9,920 50	
Betterment assessments	860 50							
Water rates	108,377 31		119,323 73		116,511 04		118,540 67	
Rents.....	3,803 00		3,362 50		3,575 80		3,484 44	
Licenses.....	662 75		5,672 70		906 50		3,308 19	
Interest.....	6,458 90		6,970 23		9,405 63		7,570 78	
Court fines	889 20		702 36		401 37		416 30	
Library receipts.....	1,374 40		1,438 72		1,491 13		1,584 14	
Fees, Gymnasium and Baths	4,324 65		4,703 35		7,362 70		4,462 85	
Fees, tuition.....	7,423 75		7,648 50		7,970 00		8,385 00	
Fees, Town Clerk's office	456 22		540 50		495 47		560 91	
Fees, Treasury.....	603 07		398 43		432 85		513 92	
Miscellaneous receipts	1,949 77		6,136 01		294 93		403 08	
Miscellaneous reimbursements	24,711 84		22,976 95		21,987 90		30,550 73	
BORROWED		403,500 00		332,100 00		280,100 00		82,000 00
Viz.: Parks and playgrounds			121,000 00					
Streets and bridges			40,000 00					
Water supply	166,500 00				36,900 00			
Schools and sites			131,100 00		190,000 00			
Public buildings and sites	36,000 00						17,000 00	
Sewers and drains	36,000 00		40,000 00				65,000 00	
Temporary Loans	165,000 00				53,200 00			
		\$2,473,162 47		\$2,578,132 52		\$2,538,661 25		\$2,491,147 93

TOTAL PAYMENTS									
From taxes and receipts	\$2,028,038 43			\$2,117,667 12			\$2,158,281 92		\$2,216,383 77
ANNUAL PAYMENTS									
For Maintenance and Extensions, and Maturing Debt.									
Viz.: For—									
A. Maintenance of the Public Schools.....	\$260,981 65								
B. Public Library	33,674 36	\$268,598 02				\$286,772 28		\$290,089 42	
C. Water Works	66,991 27	33,985 39				34,275 70		33,399 52	
Maintenance and ordinary extensions.		68,259 36				63,904 93		67,832 24	
D. Parks and Public Grounds ...	70,776 62								
Park maintenance, care of public grounds, cemeteries, planting trees, moth suppression ..		78,955 73				74,283 49		75,224 81	
E. Care and Lighting of Streets	242,297 52								
Highways, sidewalks, laying dust, lighting streets.		283,110 77				262,568 37		275,546 98	
F. Public Safety and Health ...	333,845 09								
Police, wires and lights, fire department, public health, gymnasium and baths, building department, weights and measures, supervised play.		354,602 60				361,789 16		397,823 81	
G. Sewers and Surface-Water Drains	*34,059 03								
Construction of sewers and drains, and maintenance of sewers.		*61,566 41				*39,054 05		*24,434 89	

*Includes payments from special funds.

Comparative Statement of Receipts and Payments—Continued.

	1913	1914	1915	1916
H. Support of the Poor and Relief of Soldiers:				
I. Taxes	12,348 45	19,982 12	21,613 50	29,542 16
State, County and Metropolitan.	491,201 90	511,511 40	548,221 53	533,976 00
J. Debt Account.				
Maturing debt paid from taxes.	181,731 00	188,174 34	178,846 86	186,113 00
K. Interest	73,800 29	81,631 50	68,864 76	70,180 86
Interest on funded debt and temporary loans.				
L. Expenses of Administration. ...	129,297 86	125,611 80	127,190 72	147,783 10
Selectmen's, assessors', town clerk's, treasurer's, accountant's and engineering departments, planning board, maintenance of town hall, exterior repairs of town buildings, heating and lighting plant, garage, Memorial Day, 4th of July, band concerts, legal expenses, warrants and reports, and contingencies.				
EXCEPTIONAL PAYMENTS	47,660 52	43,505 85	94,727 56	84,436 98
Paid from taxes and receipts.				
EXCEPTIONAL PAYMENTS	403,226 43	354,247 40	214,465 18	156,098 97
Paid from money borrowed or brought forward from previous years.				
CASH ON HAND at the close of year	91,270 54	104,389 83	162,083 16	118,665 19
Consisting of balances of special appropriations	90,977 84	60,315 48	110,147 75	38,802 15
General balance unappropriated	292 70	44,074 35	51,935 41	79,863 04
	\$2,473,162 47	\$2,578,132 52	\$2,538,661 25	\$2,491,147 93

TOWN OF BROOKLINE.

List of Jurors for the Year 1917.

Name	Residence	Occupation
Aborn, Bertram	22 Bowker St.	Salesman.
Adams, Charles F.	1249 Beacon St.	Buyer.
Ahern, William	105 Harvard St.	Chauffeur.
Alden, John G.	19 Claflin Rd.	Naval architect.
Allen, Francis S.	1223 Beacon St.	Stockbroker.
Allen, George H.	56 Walnut Pl.	Insurance.
Almy, Arthur C.	104 Winchester St.	Merchant.
Amdur, Noah W.	142 Coolidge St.	Shoe merchant.
Anable, Frederick S.	240 Babcock St.	Treasurer.
Anthony, Samuel	59 Verndale St.	Salesman.
Applebee, William M.	20 Winslow Rd.	Printer.
Armstrong, Horatio G.	231 Rawson Rd.	Salesman.
Askenasy, Henry W.	65 Brook St.	Salesman.
Baker, Walter F.	169 Naples Rd.	Wool dealer.
Balam, John A.	809 Boylston St.	Foreman.
Balch, Lewis	497 Boylston St.	Wool.
Baldwin, George P.	116 Winthrop Rd.	Decorator.
Ballou, Cleveland A.	389 Harvard St.	Salesman.
Banash, Ira J.	49 Winchester St.	Manufacturer.
Bang, Arthur R.	11 Claflin Rd.	Auto salesman.
Banks, Alfred	86 Vernon St.	Salesman.
Barker, Hurbert L.	10 Dwight St.	Accountant.
Barkhouse, Arthur J.	70 Marshall St.	Shoe dealer.
Barnes, Charles H.	11 Keiffer St.	Master mechanic.
Barnet, Carl J.	1693 Beacon St.	Leather mfr.
Barnett, Charles	35 Beals St.	Importer hide and skins.
Barrett, Harold J.	465 Washington St.	Journalism.
Barrett, William E.	38 Garrison Rd.	Manufacturer.
Barry, Albert A.	1788 Beacon St.	Clerk.
Barry, John M.	1022 Com'nw'lth Av.	Automobile dealer.
Bartlett, Percy Procton	19 Searle Av.	Chauffeur.
Basker, David W.	132 Pleasant St.	Real estate.
Bassett, Joseph P.	1253 Beacon St.	Retired.
Beal, Albert H.	1908 Beacon St.	Retired.

Name	Residence	Occupation
Beaton, V. Stanley	34 Brook St.	Clerk.
Beckwith, Harry H.	32 Kilsyth Rd.	Manufacturer.
Bedford, William A.	7 Middlesex Circle.	Merchant.
Belknap, Robert W.	1032 Com'nw'lth Av.	Produce dealer.
Benedict, Edward S.	16 Garrison Rd.	Merchant.
Bennett, Herbert H.	1580 Beacon St.	Wool broker.
Bidwell, Raymond B.	1471 Beacon St.	Bond salesman.
Bishop, Arthur A.	58 Dwight St.	Collection agency.
Bittenbender, S. Theodore	11 Longwood Av.	Merchant.
Blake, Edmund M.	1898 Beacon St.	Civil engineer.
Boit, John E.	19 Colchester St.	Bond salesman.
Bonin, William P.	256 Aspinwall Av.	Insurance.
Bonney, George M.	195 Babcock St.	Women's suits.
Borst, Theodore F.	5 Euston St.	Forest engineer.
Bottomley, Harry	15 Netherlands Rd.	Engineer.
Bradshaw, Benton	1197 Beacon St.	Buyer.
Brandie, James	348 Washington St.	Gardener.
Bray, Everett N.	9 Regent Circle	Manufacturer.
Brazill, Joseph C.	9 Linden St.	Clérk.
Brenner, Isadore	5 Irving St.	Merchant.
Brewer, Robert E.	194 St. Paul St.	Engineer.
Bridgham, Frederic C.	6 Park Drive	Woolens.
Briggs, Henry P.	94 Walnut Pl.	Salesman.
Briggs, Willis F.	505 Pond Av.	Machinist.
Brock, Nathan S.	122 Park St.	Contracting engineer.
Bronson, Frank H.	40 Kent St.	Salesman.
Brown, Alfred	489 Boylston St.	Photographer.
Brown, Charles S.	94 ⁷ Pleasant St.	Salesman.
Brown, Edward L.	59 Addington Rd.	Salesman.
Brown, Henry W.	164 Winthrop Rd.	Insurance.
Brown, Hulings C.	15 Garrison Rd.	Publisher.
Brown, Walter A.	183 Clinton Rd.	Purchasing agent.
Brown, Wilbur C.	25 Coolidge St.	Custom house.
Browne, John	56 Harvard St.	Clerk.
Brush, Horace D.	123 Longwood Av.	Cotton business.
Buckley, Cornelius H.	13 Linden St.	Salesman
Buerkel, George C.	43 Upland Rd.	Electrician.
Bugbee, George A.	7 Davis Av.	Retired.
Bulfinch, Ray W.	526 Harvard St.	Salesman.
Burbank, Philip	106 Winchester St.	Real estate.

Name	Residence	Occupation
Burgess, Hollis	1 Strathmore Rd.	Ins. and yacht agent.
Burke, Henry G.	9 Corey Rd.	Clerk.
Burns, Joseph E.	125 Kent St.	Salesman.
Burr, David E.	1390 Beacon St.	Contractor.
Burrows, A. Lawrence	684 Washington St.	Clerk.
Butler, Charles R.	90 Westbourne Ter.	Salesman.
Butler, Frank A.	143 Kent St.	Salesman
Butler, J. Russell	1501 Beacon St.	Merchant.
Caldwell, Eliot L.	9 Sewall Av.	Retired.
Caldwell, John H.	1676 Beacon St.	Office manager.
Campbell, Hugh F.	1795 Beacon St.	Insurance.
Cape, W. Spencer	1802 Beacon St.	Real estate.
Capper, Francis W.	402 Boylston St.	Clerk.
Carey, Joseph A.	32 Crafts Rd.	
Carleton, Fred'k G.	Richmond Ct.	Clerk.
Carret, James Weld.	1661 Beacon St.	Bond salesman.
Chamberlain, William E.	139 Davis Av.	Broker.
Chandler, William H.	312 Tappan St.	Mgr. of transportation.
Chandler, William S.	411 Washington St.	Draughtsman.
Chapman, Robert L.	78 Cypress St.	Biscuits.
Chase, Frederic I.	284 Walnut St.	Leather.
Choate, Fred E.	139 University Rd.	Treasurer.
Church, David B.	3 Wellington Ter.	Clerk.
Church, Walter W.	69 Coolidge St.	Salesman.
Clark, George	85 Francis St.	Retired.
Clark, Leigh F.	19 Claflin Rd.	Stockbroker.
Clark, Schuyler S.	31 Dwight St.	Mfr. metal weather strips.
Clark, W. A. Graham	1805 Beacon St.	Agent.
Clarke, Arthur M.	31 Claflin Rd.	Salesman.
Clarke, Charles W. E.	197 Rawson Rd.	Mechanical engineer.
Clarke, Thomas W.	11 Warwick Rd.	Civil engineer.
Clarkson, T. Henry	381 Clinton Rd.	Buyer.
Clay, Don A.	1031 Beacon St.	Salesman.
Clements, Frank M.	27 Claflin Rd.	Salesman.
Cobb, Arthur M.	236 Rawson Rd.	Hardware.
Cole, Benjamin E., 2d.	280 Clark Rd.	Shoe buyer.
Cole, Ernest H.	27 Harvard Av.	Secretary.
Coleman, Harry	24 Elba St.	Real estate.

Name	Residence	Occupation
Collier, Robert D.	168 Winthrop Rd.	Salesman.
Collver, Leon L.	1213 Beacon St.	Vice-president.
Conant, William A.	82 Sewall Av.	Rubber clothing.
Conant, William F.	18 Davis Av.	Printer.
Condit, Sears B. Jr.	53 Garrison Rd.	Manufacturer.
Conklin, Byron	373 Harvard St.	Salesman.
Connors, James E.	70 Perry St.	Machinist.
Conroy, Edward J.	12 Osborne Rd.	Real estate.
Cook, Thomas F.	32 Kent St.	Clerk.
Cooley, Blake	26 Stetson St.	Salesman.
Cooper, Ernest R.	15 Babcock St.	Decorator.
Corl, John H.	15 Littell Rd.	Advertising.
Coveney, Charles C.	1223 Beacon St.	Architect.
Cox, Raymond B.	229 St. Paul St.	Banker.
Craig, James	9 Webster Pl.	Wireman.
Crane, John F.	198 St. Paul St.	Merchant.
Crapser, Seward S.	179 Babcock St.	Grocer.
Cresse, Arthur P.	128 Kent St.	Real estate.
Crist, Lucien Bainbridge	208 Winthrop Rd.	Composer.
Crooker, Philip L.	45 St. Paul St.	Bank clerk.
Cross, Alonzo G.	1415 Beacon St.	Wool.
Cross, Arthur R.	57 School St.	Branch mgr. W. U. Tel.
Cue, Harold J.	119 Browne St.	Artist.
Cummings, Oliver R.	169 Clark Rd.	Secretary.
Curtis, Clifton H.	19 Claflin Rd.	Real estate.
Cutler, David A.	41 Kilsyth Rd.	Rubber.
Daley, John W.	35 White Pl.	Retired.
Damon, J. Bryant	1407 Beacon St.	Insurance broker.
Dana, Gorham	17 Edgehill Rd.	Insurance.
Dana, James	41 Allerton St.	Cashier.
Dana, Ralph F.	131 Carlton St.	Architect.
Daniels, William A.	7 Auburn St.	Manufacturer.
Danforth, Albion	183 Babcock St.	Manager.
Darling, Willis W.	78 Windsor Rd.	Merchant.
Davis, Albert I.	116 Browne St.	Chauffeur.
Davis, Harold M.	26 Beals St.	Civil engineer.
Davis, Thornton	31 Allerton St.	
Davis, William T.	122 Park St.	Contractor.
Day, Harry B.	7 Kendall St.	Herdsmen.

Name	Residence	Occupation
De Cormis, Redington M.	145 Freeman St.	Broker.
DeCort, Augustus	32 Winchester St.	Selling agent.
DeGroat, Floyd E.	1101 Beacon St.	Insurance.
Delabarre, Everett M.	17 University Rd.	Manufacturer.
Dennis, Arthur E.	19 Kenwood St.	Coal.
Dewey, Clayton O.	1911 Beacon St.	Banker.
Dewey, Walter E.	16 Strathmore Rd.	Public accountant.
Dexter, George B.	5 Maple St.	Paints, oils.
Dineen, Dominic F. C.	10 Davis Av.	Deputy collector and constable.
Dobbins, Robert M.	26 Browne St.	Real estate.
Dodge, Frank W.	1906 Beacon St.	United Drug Co.
Dodge, Walter B.	34 Cypress St.	Surveyor.
Donahoe, Harold J.	57 Bartlett Crescent.	Druggist.
Donahoe, J. Leo	57 Bartlett Crescent.	Estimator.
Doran, Enoch E.	128 Eliot St.	Gardener.
Douglass, Fred S.	1031 Beacon St.	Grocer.
Douglass, Roswell L.	164 Harvard St.	Advertising.
Dowling, Jewell A.	1559 Beacon St.	Real estate.
Drake, Wilton E., Jr.	785 Washington St.	Treasurer.
Dresser, Edwin, 2d.	152 Winthrop Rd.	Clerk.
Duffett, Walter W., Jr.	32 Harvard Av.	Bonds.
Duncan, Albert G.	59 Pleasant St.	Manufacturer.
Dunkle, Robert J.	133 Salisbury Rd.	Insurance.
DuPuy, Howell E.	34 Jamaica Rd.	Salesman.
Durbin, Vernon	20 Winslow Rd.	Electrical engineer.
Earle, Fred S.	215 Babcock St.	Manager.
Edwards, Y. Marcy	1514 Beacon St.	Paper business.
Elliott, Harry L.	Richmond Court.	Hotel manager.
Emerson, John M.	16 Addington Rd.	Contractor.
Emerson, William J.	16 Addington Rd.	Merchant
Emmons, Alfred P.	89 Carlton st.	
Evans, Eugene E.	23 Strathmore Rd.	Music Pub. Co.
Farnham, Lambert H.	12 University Rd.	Garage.
Farnsworth, Sewall B.	124 Davis Av.	Merchant.
Farrington, Wilber E.	66 Longwood Av.	Manufacturer.
Fay, Charles J.	162 Walnut St.	Insurance agent.
Fennelly, John C.	385 Harvard St.	Office furniture.

Name	Residence	Occupation
Field, Harry E.	32 Park Drive	Grain broker.
Fishel, Raymond C.	201 St. Paul St.	Clerk.
Fisher, John R.	170 Brookline Av.	Bookkeeper.
Fisher, Robert T.	3 Englewood Av.	Dry goods.
Fisher, Rollin B.	140 Coolidge St.	Banker.
Fiske, Harry E.	1819 Beacon St.	Seedsman.
Flanagan, Frank M.	1824 Beacon St.	Supt. Boston American.
Fletcher, Howard S.	1213 Beacon St.	Haberdasher.
Flynn, John J.	90 Cypress St.	Insurance.
Foley, William F.	23 Roberts St.	Carpenter.
Forbes, Zephaniah R.	61 Brook St.	Water registrar.
Ford, Edwin	37 Devon Rd.	Manufacturer.
Foster, Richard L.	21 Parkman St.	President, mfg. Co.
Fowle, William P.	1090 Beacon St.	Wholesale grocer.
Frank, Nathan E.	11 Waldo St.	Salesman.
Fraprie, Frank R.	39 Addington Rd.	Publisher.
Frederick, Jabez W.	7 Parkman St.	Manufacturer.
Friend, Archer D.	9 Harrison St.	Bonds.
Furfey, Frederick F.	111 Stedman St.	Dentist.
Furness, Thomas F.	34 Gorham Av.	Fire Insurance.
Gaffey, John J.	157 Cypress St.	Electrical engineer.
Gallagher, Percival	185 Buckminster Rd.	Landscape architect.
Garrison, Charles	1763 Beacon St.	Manufacturer.
Garritt, Cyrenus L.	1057 Beacon St.	Salesman.
Geer, Fayette W.	3 Cypress Apts.	Printer.
Gerney, Robert R.	18 University Rd.	Rubber.
Gibbs, George, Jr.	287 Walnut St.	Landscape architect.
Gifford, Norman L.	103 Winchester St.	Merchant.
Gilkie, Robert J.	97 Center St.	Manufacturer's agent.
Gilman, Charles F., Jr.	12 Toxteth St.	Draughtsman.
Gilman, Francis D.	48 Kilsyth Rd.	Manufacturer.
Goding, Arthur N.	90 Cypress St.	Advertising.
Goodwin, James H.	263 Walnut St.	Carpenter.
Goodwin, Lowell	107 Westbourne Ter.	Clerk.
Gowen, Herman	20 Searle Av.	Salesman.
Graham, Alexander P.	60 Park St.	Salesman.
Gray, Jesse A.	39 Dwight St.	Bond salesman.
Greene, N. Lincoln	89 Mason Ter.	Manager.
Gregory, Franklin E.	10 Griggs Ter.	Manufacturer.

Name	Residence	Occupation
Hague, Edwin D.	815 Washington St.	Salesman.
Hall, Arthur E.	31 Linden Pl.	Manufacturer.
Hall, George G.	1100 Beacon St.	Retired.
Hall, Joseph L.	41 Dwight St.	Salesman.
Hall, Robert P.	389 Harvard St.	Inspector.
Ham, Harold S.	26 Linden St.	Mech. draughtsman.
Hamilton, Daniel B.	54 Dwight St.	Cotton merchant.
Hamilton, Martin	323 Boylston St.	Clerk.
Hammers, James F.	5 Winchester St.	Grain broker.
Hardon, Joseph B.	57 Winthrop Rd.	Banker's clerk.
Harrington, Denis T.	42 Oakland Rd.	Plumber.
Harrington, Everett J.	100 Winchester St.	Professor of music.
Harris, Carroll T.	197 Rawson Rd.	Office manager.
Harris, Harry J.	9 St. Mary's St.	Salesman.
Hart, Claude M.	108 Marion St.	Hotel manager.
Hartman, Arnold	130 Pleasant St.	Merchant.
Harvey, Elbert A.	86 Toxteth St.	Statistician.
Havens, Edwin W.	23 Manchester Rd.	Real estate.
Havens, J. Elbert	23 Manchester Rd.	Insurance.
Hawley, John C.	5 Park Vale.	Insurance inspector.
Heimer, Frank L.	136 Coolidge St.	Manager.
Henderson, Kenneth E.	33 Dwight St.	Real estate.
Hinckley, Allen H.	37 University Rd.	Salesman.
Hill, Roger W.	26 Beals St.	Bank teller.
Hoffman, Nicholas W.	58 Dwight St.	Insurance broker.
Hogue, Oliver D.	74 Browne St.	Mechanical engineer.
Holmes, Edwin B.	33 Winthrop Rd.	Boots and shoes.
Holmes, V. Frank	51 Winslow Rd.	Mechanical engineer.
Holmes, William R.	58 Dwight St.	Engineer.
Hopkins, Walter A.	25 Salisbury Rd.	Mining and real estate.
Horle, Francis A.	43 Crowninshield Rd.	Paper box mfg.
Howe, William P.	241 Buckminster Rd.	Clerk.
Huff, Thomas H.	40 University Rd.	Engineer.
Hunsaker, Jerome C.	25 Davis Av.	Engineer.
Hunt, Guy H.	33 Dwight St.	Treasurer mfg. co.
Hurley, Edward L.	53 Kent St.	Clerk.
Hyde, Charles W.	35 Winchester St.	Salesman.
Jacobs, Arthur G.	41 Bartlett Cres.	Designer.
Jacobs, Ben S.	77 Browne St.	Advertising.

Name	Residence	Occupation
Janvier, William N.	1010 Beacon St.	Wholesale druggist.
Janvrin, Fred W.	2 Strathmore Rd.	Manager.
Jenks, Chester W.	175 Naples Rd.	Clerk.
Johnson, Alfred	36 Monmouth St.	Writer.
Jones, Joseph G.	783 Washington St.	Broker.
Keefe, Thomas F.	106 Browne St.	Traveling salesman.
Keiser, Peter	183 Aspinwall Av.	Retired.
Kendall, Henry P.	20 Dudley St.	Retired.
Keyes, Herbert W.	62 Center St.	Manager.
Koch, John	147 Thorndike St.	Screen manufacturer.
Kroll, Charles	1 Clinton Path	Manufacturer.
Labdon, Oswald W.	117 Kent St.	Manager.
Lally, John J.	324 Clyde St.	Salesman.
Lancaster, C. E. N.	143 Coolidge St.	Printer.
Landon, Horace Z.	299 Tappan St.	Automatic sprinklers.
Leckie, William C.	93 Marion St.	Salesman.
Leghorn, George R.	49 Verndale St.	Treas. Hotel Somerset.
Leonard, Paul C.	1067 Beacon St.	Salesman.
Lincoln, Frederick F.	189 Babcock St.	Piano teacher.
Lincoln, Frederick K.	189 Babcock St.	Salesman.
Lord, Henry W.	125 Winchester St.	Salesman.
Lord, John B.	260 Harvard St.	Restaurant.
Luker, William J.	1834 Beacon St.	Silversmith.
Lynch, Daniel J.	39 Perry St.	Coachman.
MacCorry, Harry S.	210 Winthrop Rd.	Collector.
MacKenzie, Kenneth D.	1202 Boylston St.	Bookkeeper.
McBride, Maurice A.	1037 Beacon St.	Manager.
McLucas, Matthais W.	260 Harvard St.	Bank teller.
Maher, William T.	1455 Beacon St.	
Manahan, Ernest	189 Rawson Rd.	Dry goods.
Manning, Ernest L.	76 Marshall St.	Banking.
Manning, Joseph A.	41 Clark Rd.	Merchant.
Manson, Daniel E.	292 Clinton Rd.	Manager.
Marxe, Robert E.	87 Browne St.	Merchant.
Mason, Sidney R.	516 Harvard St.	Private secretary.
Mears, William B.	16 Park Drive.	Bank clerk.
Montgomery, Fred M.	60 Gorham Av.	Secretary.

Name	Residence	Occupation
Moody, Samuel A.	1677 Beacon St.	Real estate.
Moore, Emery B.	262 Kent St.	Insurance.
Moore, Harry E.	233 Harvard St.	Insurance manager.
Morey, Richard T.	11 Euston St.	Merchant.
Morrill, John F.	1070 Beacon St.	Merchant.
Morrow, George T.	176 Naples Rd.	Accountant.
Morse, Edward W., Jr.	49 Sumner Rd.	Clerk.
Murphy, John P., Jr.	253 Boylston St.	Machinist.
Murray, S. Earle	16 Fuller St.	Buyer.
Nicholson, Theodore O.	171 Clinton Rd.	Treasurer.
Otis, Alfred W.	4 Park St.	Merchant.
Parker, Charles H.	1056 Beacon St.	Edison E. L. Co.
Parsons, Charles C.	124 Winthrop Rd.	Wool.
Pease, Ward T.	809 Washington St.	Manager.
Percy, Leroy C.	69 Coolidge St.	Salesman.
Phillips, Daniel C.	147 Brook St.	Meat cutter.
Phillips, Frederick G.	61 Kenwood St.	Salesman.
Phillips, Harold.	83 Brook St.	Carpenter.
Phipps, Joseph B.	210 Winthrop Rd.	Real estate.
Piehler, Otto J.	39 Clinton Rd.	Furrier.
Pratt, Herbert J.	1578 Beacon St.	Salesman.
Pratt, Laurie C.	7 Beals St.	Salesman.
Preble, Charles E.	86 Summit Av.	Salesman.
Putnam, David H.	89 St. Paul St.	Salesman.
Putnam, Eliot T.	5 Perrin Rd.	Architect.
Race, Arthur L.	1501 Beacon St.	Hotel business.
Rawlins, John T.	127 Thorndike St.	Cigar business.
Read, Walter A.	14 Strathmore Rd.	General manager.
Reardon, John G.	348 Washington St.	Woolen salesman.
Redding, Charles S.	1915 Beacon St.	Woolen waste.
Remick, Eliot W.	105 Sumner Rd.	Merchant.
Remington, Wolcott	149 Winthrop Rd.	Mechanical engineer.
Rich, Sylvester D.	1677 Beacon St.	Real estate.
Richardson, Edward B.	7 Chatham St.	Electrical engineer.
Richardson, George M.	76 Marshall St.	V. P. Sheet Metal Co.

Name	Residence	Occupation
Richardson, Henry H.	Cottage St.	Real estate.
Ridings, Henry W.	98 Westbourne Ter.	Salesman.
Rigor da Eva, Arthur H.	17 High St.	Piano teacher.
Rivers, Louis	1031 Beacon St.	Manager.
Robbins, Henry P.	199 Winthrop Rd.	Retired.
Robinson, Cecil P.	210 Winthrop Rd.	Salesman.
Rogers, Ellery W.	39 Beals St.	Secretary.
Rogers, George D.	147 Winthrop Rd.	Ship broker.
Rogers, Isadore	56 Verndale St.	Auto salesman.
Rogers, Lester F.	51 Winchester St.	Salesman.
Ross, Rudolph R.	30 Kenwood St.	Vice-Pres., auto Co.
Rowe, Henry P.	115 Walnut St.	Printer.
Salisbury, Bayard T.	15 Linden St.	Machinist.
Samson, Edward J.	170 Tappan St.	Broker.
Schroeder, Alwin	53 Westbourne Ter.	Musician.
Seaverns, Stanley E.	2 Auburn Ct.	Salesman.
Shaw, Robert N.	191 Winthrop Rd.	Insurance.
Shaw, Samuel A.	122 Clinton Rd.	Retired.
Smith, C. Brewer	15 Euston St.	Advertising.
Smith, Charles F.	1718 Beacon St.	Banker.
Smith, Conrad A.	9 Corey Rd.	Salesman.
Smith, Faris B.	48 Auburn St.	Draughtsman.
Smith, Kenneth P.	279 Clark Rd.	Auto salesman.
Somers, Edward J.	36 Osborne Rd.	Salesman.
Somes, George H.	18 Evans Rd.	Wholesale groceries.
Souther, Clarence V.	145 Longwood Av.	Manufacturing agent.
Stanley, Robert T.	299 Tappan St.	Piano merchant.
Staples, Elmer E.	177 Winthrop Rd.	Hotel business.
Stephenson, Ralph A.	369 Tappan St.	Bond salesman.
Stern, Jacob L.	3 Fuller St.	Leather.
Stevens, E. Avery	90 Cypress St.	Manager.
Stickney, William H.	47 Salisbury Rd.	Bank cashier.
Stocker, Malcolm G.	48 Kent St.	Draughtsman.
Swift, M. Varnum.	1754 Beacon St.	Paper salesman.
Taintor, Addison R.	69 Verndale St.	Salesman.
Thompson, Thomas F.	11 Webster Pl.	Painter.
Thorburn, Harry H.	46 University Rd.	Civil engineer.
Titus, Albert G.	22 Strathmore Rd.	Salesman.
Tolman, Fred A.	4 Fuller St.	Electrician.

Name	Residence	Occupation
Townsend, Edward C.	109 St. Paul St.	Sales manager.
Tuckerman, J. Willard	60 Waverly St.	Real estate.
Turner, Albion B.	1038 Beacon St.	Banking.
Tyler, George W.	1736 Beacon St.	Advertising.
Walker, Benjamin F.	559 Heath St.	Bookkeeper.
Walker, Fred B.	26 Winchester St.	Bookkeeper.
Wallace, Joseph E.	133 Cypress St.	Produce.
Ward, Reginald H.	1404 Beacon St.	Broker.
Warren, Max S.	21 Gibbs St.	Floor coverings.
Washburn, George F.	30 Winchester St.	Real estate.
Webster, Hanson H.	1647 Beacon St.	Clerk.
Wells, John S.	526 Harvard St.	Salesman.
Wells, Joseph U.	9 Auburn Pl.	Cashier.
Wheelock, Louis N.	102 Naples Rd.	Engineer.
Whiting, Paul N.	34 Garrison Rd.	Bank clerk.
Whitney, Franklin H.	55 Beals St.	Wholesale furnishing.
Whitney, Henry M.	55 Beals St.	Salesman.
Widener, James G.	11 Euston St.	Merchant.
Wilbor, Thomas	59 St. Paul St.	Ranching.
Williams, Harry E.	46 Jamaica Rd.	Clerk.
Williams, John J.	141 Walnut St.	Cigar dealer.
Wilson, Fred C.	1485 Beacon St.	Hotel keeper.
Wise, Stuart W.	15 Center St.	Electrical engineer.
Wood, Francis A.	1347 Beacon St.	Clerk.
Woods, John G.	36 Osborne Rd.	Construction engineer.
Woodward, Charles R.	495 Boylston St.	Publisher's rep.
Wyzanski, Charles E.	27 Center St.	Real estate.

TOWN OF BROOKLINE

POLICE DEPARTMENT

ANNUAL REPORT
OF THE
CHIEF OF POLICE
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

In Memoriam

JOHN CARMODY

Born December 4, 1855

Appointed Patrolman
May 1, 1893

Assigned to Detective Bureau
April 26, 1915

Died July 9, 1916

REPORT.

January 1, 1917.

To the Honorable Board of Selectmen:

Gentlemen:— In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1916.

Department Organization.

Chief	1
Lieutenants	3
Sergeants	5
Patrolmen	72
Reserve patrolmen	4
Stenographer	1
Janitor.....	1
Chauffeur	1
Janitress	1

Roster.

Rank.	Name.	Date of Appointment.
Chief	Alonzo W. Corey	Oct. 1, 1879
Lieutenant	B. Frank Bartlett	April 3, 1882
Lieutenant	Joseph J. O'Connell	April 30, 1879
Lieutenant	George E. Stitt*	May 9, 1887
Sergeant	Edward J. Mealy	Jan. 2, 1883
Sergeant	James Gleason	April 3, 1882
Sergeant	Patrick J. Brogan	Nov. 7, 1905
Sergeant	H. Allen Rutherford*	Sept. 25, 1893
Sergeant	John T. Connor	Dec. 23, 1895
Patrolman.....	George W. Piper	May 9, 1887
Patrolman.....	Michael E. O'Day	May 9, 1887
Patrolman.....	Emery E. Allen	Jan. 2, 1888
Patrolman.....	Fred C. Gordon.....	June 7, 1888
Patrolman.....	John J. Sullivan	Sept. 1, 1890
Patrolman.....	Patrick A. Kelleher	May 13, 1891
Patrolman.....	Charles C. Watterson.....	May 13, 1891
Patrolman.....	James J. Phillips†	May 16, 1892
Patrolman.....	Stephen D. Halloran	May 16, 1892

*Assigned for duty in Detective Bureau.

†Detailed at Police Station as House Watchman.

Roster—*continued.*

Rank.	Name.	Date of Appointment.
Patrolman.....	Wilbur F. Merritt	Feb. 8, 1893
Patrolman.....	James J. Powers	May 1, 1893
Patrolman.....	John Johnson	May 1, 1893
Patrolman.....	John Carmody†.....	May 1, 1893
Patrolman.....	Michael C. Lynch	May 15, 1895
Patrolman.....	William Dugan	June 18, 1895
Patrolman.....	James McDonald	June 15, 1896
Patrolman.....	Thomas J. Craig	June 15, 1896
Patrolman.....	Joseph J. Carroll	June 15, 1896
Patrolman.....	Michael F. Manley	June 15, 1896
Patrolman.....	James Comerford	Mar. 8, 1897
Patrolman.....	James P. Meade	May 17, 1897
Patrolman.....	Michael F. Fleming	May 17, 1897
Patrolman.....	John A. Moloney	Oct. 23, 1899
Patrolman.....	John A. Minahan	Dec. 26, 1899
Patrolman.....	Henry M. Fogerty	Jan. 26, 1900
Patrolman.....	William Dalzell	May 7, 1900
Patrolman.....	Charles B. M. Knowles	May 7, 1900
Patrolman.....	Robert J. Evans*	May 16, 1901
Patrolman.....	Frederick C. Munsil	Sept. 30, 1901
Patrolman.....	Henry F. Pinner	April 21, 1902
Patrolman.....	James H. Tolman	April 21, 1902
Patrolman.....	Peter F. Kelleher	May 6, 1903
Patrolman.....	Melvin H. Wharton	Feb. 1, 1904
Patrolman.....	Matthew Moreland	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cunniff	April 24, 1905
Patrolman.....	David Minnis	May 8, 1905
Patrolman.....	Thomas J. Hill	Aug. 27, 1906
Patrolman.....	Edward C. D. Munsil	Feb. 20, 1907
Patrolman.....	James A. Lacey	May 13, 1907
Patrolman.....	Patrick J. Rutledge	May 13, 1907
Patrolman.....	William Harris	June 24, 1907
Patrolman.....	James J. Donovan	Feb. 1, 1909
Patrolman.....	John G. Thompson	April 20, 1909
Patrolman.....	John F. Donovan	April 20, 1909
Patrolman.....	Walter F. Johnson	May 10, 1909
Patrolman.....	Allen Wilson	Jan. 9, 1911
Patrolman.....	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Patrolman.....	Thomas P. Carroll	Mar. 27, 1911
Patrolman.....	Patrick Ryan	April 8, 1912
Patrolman.....	Charles Adams	April 8, 1912
Patrolman.....	Daniel J. Lynch	April 14, 1913

*Assigned for duty in Detective Bureau.

†Died July 9, 1916.

Roster—continued.

Rank.	Name.	Date of Appointment.
Patrolman.....	Thomas E. Killion	April 14, 1913
Patrolman.....	William P. McCracken	April 14, 1913
Patrolman.....	Alexander Minnis	April 14, 1913
Patrolman.....	Edward Moloney	April 14, 1913
Patrolman.....	Herbert F. Lynn	April 21, 1913
Patrolman.....	William F. Mulrey	May 26, 1913
Patrolman.....	James D. Casey	Nov. 7, 1913
Patrolman.....	Thaddeus D. O'Hearn	Nov. 24, 1913
Patrolman.....	James H. Connolly	April 21, 1914
Patrolman.....	Harry R. Stanfield	May 25, 1914
Patrolman.....	John J. Kelley	May 25, 1914
Patrolman.....	Dell W. Turner	June 15, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward	Nov. 16, 1914
Patrolman.....	John T. McCarty	April 22, 1915
Patrolman.....	Walter L. Newcomb*	April 22, 1915
Patrolman.....	Patrick J. Norris	April 22, 1915
Patrolman.....	James A. Meehan	April 22, 1915
Patrolman.....	Edward McMurray	Nov. 22, 1915
Patrolman.....	George T. Driscoll	Dec. 27, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916.
Patrolman.....	Thomas J. Ochiltree	Sept. 25, 1916

Reserve Patrolmen.

	Appointed.
Thaddeus M. Connelley.....	May 15, 1916
John J. McInerney	May 15, 1916
Frederick W. Fleming	May 15, 1916
Patrick MacQueeney.....	June 2, 1916

Special Police Officers Without Pay.

Apt, George M.	Linden Street, Linden Place and vicinity.
Bell, Robert	For estate George N. Talbot.
Bryden, Henry.....	For Aspinwall Avenue and vicinity.
Campbell, John	For property Edison Electric Illuminating Co.
Casey, Thomas H.	For Reservoir and vicinity.
Chisholm, Duncan C. ...	For premises of Mrs. Mary Schlesinger, Warren Street and vicinity.
Cook, Henry M.	For High School.
Cooley, Marius C.	For Manual Training School and vicinity.
Corcoran, Lawrence	For Park Department.
Costello, Thomas F.	Emergency police.
Dever, John	For Emerson Garden.
Doherty, John J.	For premises of D. FitzGerald.
Doonan, William	For estate of Dr. Weld, Goddard Avenue.

*Resigned August 20, 1916.

- Fahey, Michael F. For Town Hall.
 Fahey, Thomas For Gardner Road and vicinity.
 Falconer, James For premises of C. A. Newhall, 1080 Beacon Street and vicinity.
 Farrell, Thomas For Public Library.
 Finlayson, Duncan For premises Larz Anderson.
 Fisher, Myron D. For Walnut Hills Cemetery.
 Flaherty, Dennis For Chestnut Hill Golf Club and vicinity.
 Flanders, Frank H. Emergency police.
 Forbes, Fayette F. For Water Department grounds and vicinity.
 Gibson, James C. For Warren Farm Golf Club and vicinity.
 Howes, Osborne For Woodland Road and vicinity.
 Johnson, Charles G. Emergency police.
 Johnson, George For Public Library grounds and vicinity.
 Kelleher, Richard Emergency police.
 Kelly, Patrick J. For Driscoll School premises and vicinity.
 Kirane, Patrick For premises Sherman L. Whipple, Warren Street and vicinity.
 Lacy, Daniel G. To guard roadside trees.
 Lynch, Michael For estate William I. Bowditch, Tappan Street and vicinity.
 Lynch, Patrick For premises Moses Williams, Warren Street and vicinity.
 Madden, Patrick For Philbrick estate, Walnut Street and vicinity.
 Martens, Frederick H. For premises Ernest B. Dane, Heath Street.
 McCarn, Rowan For premises Sherman L. Whipple, Warren Street and vicinity.
 McCarthy, David H. For Boston Water Department grounds and works.
 McCracken, Hugh W. For Orange Hall.
 McDonald, Patrick For Coolidge Corner and vicinity.
 MacDonald, Charles For Country Club.
 McGovern, Michael For Country Club.
 McNichol, John For premises Moses Williams, Warren Street and vicinity.
 Minnis, Robert For Longwood district.
 Montague, Fred W. For premises C. A. Newhall, 1080 Beacon Street and vicinity.
 Moran, Patrick For Country Club and vicinity.
 Morrell, Arthur For Weld Farm, South Street and vicinity.
 Mullen, Edward For Country Club.
 Murray, Michael For Beacon Playground.
 Nyhen, John For Winthrop and Parsons Schools and Brookline Avenue Playground.
 O'Brien, Timothy J. For Public Sanitary and vicinity.
 O'Donnell, John For premises Moses Williams, Warren Street and vicinity.
 O'Hare, James For Coolidge Corner Branch Library.
 Oliver, Ellis J. For Harris and Vernon Streets and vicinity.

Palmer, Frederick E.	For Suburban Club property, Newton Street and vicinity.
Pollitt, Thomas, Jr.	For Beacon Hall and vicinity.
Rich, George S.	For Gymnasium, Bathhouse, and vicinity.
Robie, Charles H.	For Public Library.
Sanderson, Edward.	For premises Larz Anderson, Avon Street and vicinity.
Shea, Thomas	For Public Sanitary and vicinity.
Smiley, Robert A.	As Deputy Sealer of Weights and Measures.
Smith, Walter L.	For premises Charles S. Sargent and vicinity.
Smith, William H.	For Naples Road and vicinity.
Sparks, William.	For Town Hall.
Sweeney, Joseph J.	For Union Building.
Tierney, James	For Gymnasium, Bathhouse, and vicinity.
Timmoney, Peter T.	For Lyceum Hall and vicinity.
Walsh, Thomas	For Hotel Beaconsfield.
Ward, William E.	As Sealer of Weights and Measures.
Watson, Stedman	For premises Larz Anderson, Avon Street and vicinity.
Webber, William B.	For High Service Pumping Station and vicinity.
Williams, Harry	For All Saints Church and vicinity.
Winsor, Kennard	For 204 Walnut Street and vicinity.
Wright, Charles.	For Brandon Hall, Beacon Street and vicinity.
Young, James	For Longwood district.

Time Lost.

	Absent with leave.	Sickness and disability.	Other Causes
January	172.....	68.....	0
February	173.....	90.....	0
March	170.....	104.....	0
April	171.....	34.....	5
May	228.....	33.....	3
June	358.....	29.....	5
July	328.....	47.....	4
August	387.....	32.....	2
September	334.....	16.....	2
October	391.....	29.....	4
November	199.....	24.....	1
December	182.....	51.....	11
Totals	3,093.....	557.....	37

Arrests.

Total number of arrests	1,309
Males	1,235
Females	74
Married	506
Single	803
Juveniles	276
Residents	671
Non-residents	638

Causes of Arrest.

Crimes against the person:

Assault	1
Assault, indecent	1
Assault to murder	1
Assault and battery	46
Assault and battery, threaten	1
Manslaughter.....	3

53

Crimes against property:

Breaking and entering, attempt	1
Breaking and entering with intent to commit larceny	3
Breaking, entering, and larceny.....	43
Breaking glass	2
Breaking street lamps	2
Larceny.....	80
Larceny by false pretense	1
Larceny, attempt to commit	5
Malicious mischief	17
Receiving stolen property	2
Trespass	65
Unlawful appropriation of automobile	19

240

Crimes against public order, etc.:

Accosting and annoying	3
Accosting females in a public place	1
Adultery	2
Adultery, attempt to commit	1
Attempt to rescue a prisoner	2
Automobile laws, violating	237
Ball, playing in a public place	14
Bastardy	8
Bicycle, riding on sidewalk	1
Bicycle, riding at night unlighted on sidewalk.....	1
Boiler laws, violating	15
Building permit, violating	1
Carrying a dangerous weapon.....	1
Carrying loaded revolver without a license	1
Carrying pistol without a license	1
Cigarettes, selling to minors	3
Creating a disturbance on a street car	2
Cruelty to animals	12
Default warrant	7
Defacing and injuring grass plot	2
Deserting his family	1
Discharging firecrackers without a license	1
Disorderly conduct in Public Library	4
Disorderly house, keeping	2
Disturbing the peace	4

Dog, keeping unlicensed	2
Driving unlighted vehicle at night	5
Driving sleigh at night without bells	3
Driving horse over eight miles an hour	1
Drug laws, violating	2
Drunkenness, first arrest for	267
Drunkenness, second arrest for	47
Drunkenness, third arrest for	16
Drunkard, common	1
Escaped from prison	3
Failing to cause minor child to attend school	2
Failing to register name of business with Town Clerk	2
Firearms, discharging near public street	3
Forgery	2
Fornication, attempt to commit	1
Fugitive from justice	2
Gaming implements, having in possession	1
Giving false and insufficient weight	1
Habitual truant	2
Indecent and insulting language	2
Indecent exposure	3
Insane	4
Junk, collecting without a license	1
Junk, purchasing from minors	1
Labor laws, violating	6
Litering	1
Lord's Day, present at a game on	6
Lord's Day, gaming on	34
Lord's Day, working on	2
Milk laws, violating	2
Missiles, throwing in public way	22
Neglecting his calling	1
Neglected children	4
Neglect of family	3
Neglect of wife	6
Non-support of family	10
Obscene plate, having in possession	1
Obstruction, not lighting	1
Obstructing public way	8
Occupying public way without a permit	1
Park rules, violating	5
Peddling without a license	13
Peddling without a permit	2
Postal laws, violating	1
Pure food laws, violating	1
Probation, violating terms of	26
Profanity	13
Refusing to assist a police officer	1
Responsible for delinquency of child	1

Rubbish, placing in street without a permit	1
Rude and disorderly conduct	31
Runaways	13
Setting fires, without a license	3
Shooting in a public street	1
Sodomy	1
Stubborn child	7
Suffering a horse to feed by the roadside	1
Suffering a horse to run at large	1
Suspicious persons	38
Traffic rules, violating	6
Unnatural act, attempt to commit	1
Vagrancy	27
Walking on railroad tracks	7
Wayward child	6
	<hr/> 1,016

Recapitulation.

Crimes against the person	53
Crimes against property	240
Crimes against public order, etc	1,016
	<hr/> 1,309
Summonses served for other Police Departments	294

Classification of Arrests by Months.

	Males	Females	Married	Single	Juveniles	Residents	Non-Res	Monthly Totals
January	81	3	45	39	8	37	47	84
February	79	6	29	56	11	38	47	85
March	49	3	24	28	4	27	25	52
April	68		26	42	15	34	34	68
May	117	8	45	80	26	66	59	125
June	129	7	55	81	24	63	73	136
July	95	4	48	51	14	50	49	99
August	118	10	34	94	31	81	47	128
September ...	125	10	55	80	40	65	70	135
October	150	7	42	115	47	86	71	157
November ...	130	8	58	80	34	64	74	138
December ...	94	8	45	57	22	60	42	102
Totals for Year	1,235	74	506	803	276	671	638	1,309

Miscellaneous Work.

Under this head some of the most important work is recorded: assistance rendered sick and injured persons, defects in streets and sidewalks reported to the Superintendent of Streets, quelling disturbances which, by inattention or lack of judgment on the part of the officer, might lead to serious consequences, fires discovered and extinguished without alarm, etc.

The following table presents a summary of the miscellaneous work performed by the force during the year:

Accidents reported and assistance rendered	63	
Complaints investigated	869	
Dead animals reported to the Superintendent of Streets	23	
Dead bodies found	2	
Defects in streets and sidewalks reported	475	
Disabled horses reported and ordered from work	4	
Disturbances quelled	90	
Dogs killed	8	
Dogs reported lost (found by police, 57)	347	
(Many dogs reported lost are found by owners and the department not notified.)		
Fires extinguished without an alarm	8	
Gas leaks reported	9	
Lost children found and cared for	4	
Lights found burning in vacant houses	148	
Messages delivered	122	
Nuisances reported	3	
Obstructions and dangerous places reported and lanterns furnished at night	135	
Officers off duty reporting at fires	133	
Officers detailed for public service (3190 hours extra duty)	871	
Officers detailed at request of citizens	364	
Residences found open and secured or owner notified	412	
Residences temporarily unoccupied and special attention requested	829	
Runaway horses caught	10	
Sick persons assisted	15	
Stores and offices found open and secured	281	
Shops and tool-houses found unfastened and secured	294	
Stray animals cared for	{ horses	0
	{ cows	0
	{ dogs	60
Street excavations reported	852	
Street lamps reported defective	646	
Suicides reported	3	
Suicides attempted, reported	3	
Warrants, reports, bulletins, etc., distributed	109,000	

Water leaks reported	81
Wires burning trees, number of reports of	20
Wires, broken, telephone and electric light, number of reports of	8

Detective Bureau.

The officers detailed to this Bureau, Lieutenant George E. Stitt, Detective-Sergeant H. Allen Rutherford, and Patrolman Robert J. Evans, have been zealous and untiring in the work assigned to them and have rendered the town invaluable service.

Patrolman Evans was assigned to the Bureau on November 22, 1916, to supply the vacancy caused by the death of Patrolman John Carmody on July 9, 1916.

The following is the report of Lieutenant Stitt:

Brookline, January 1, 1917.

To the Chief of Police:

The following is the work of the Detective Bureau of this Department for the year ending December 31, 1916.

Arrests	130
Cases investigated	346
Suspicious-acting persons examined	62
Amount of property reported stolen in Brookline	\$17,245.00
Property stolen in Brookline and recovered	10,255.25
Property stolen outside of Brookline and recovered here	6,686.00
Property stolen outside of Brookline and recovered here by Patrolmen	6,140.00
Property stolen in Brookline and recovered by Patrolmen ...	125.83

Respectfully submitted,

GEORGE E. STITT, .4

Lieutenant Commanding Detective Bureau.

Police Signal System (Gamewell).

The police signal system has given general satisfaction during the past year. There are forty-eight stations or boxes, the same as at the beginning of the year.

Number of duty and telephone calls	272,385
Number of wagon calls	271
Number of miles run by patrol wagon	677 $\frac{1}{4}$

In addition to my recommendation of last year that a box be placed on Jamaica Road, I recommend that a box be installed on Pleasant Street, near Commonwealth Avenue.

Ambulance and Automobile Service.

During the year the ambulance was called for one hundred sixty-three times; one hundred thirty-two times the ambulance responded and thirty-one times the automobile patrol responded; sixty-nine were calls for accidents and ninety-four were sick calls.

The Marmon automobile has been in constant service throughout the year responding to emergency calls and performing general patrol work. The number of miles run was about 14,000.

The Ford runabout, which was placed in commission on May 15th, has rendered splendid service. Patrolman Emery E. Allen, detailed to operate the car, has been able to cover a route formerly patrolled by a mounted man, visiting all parts of his route at least four times during his tour of duty and the more thickly settled parts eight or ten times a day, whereas the mounted officer was only able to visit the more remote parts of his route once a day, and the thickly settled parts about three times. The number of miles run by the Ford car was 11,722.

The cost of maintaining the Ford car from May 15, 1916 to January 1, 1917, is as follows:

Gasoline	736 gallons	\$175.32
Oil	26½ gallons	9.54
Tires and tubes		35.59
Repairs		2.20
Miscellaneous accessories		16.11
Heavy oil and grease		1.79
		<hr/>
		\$240.55
General overhead expenses		213.78
		<hr/>
Total		\$454.33

The cost per mile is a little less than four cents.

The present arrangement for the care of the automobiles with which this department has to do is very unsatisfactory; the garage occupied by the town being located a half mile or more from the Police Station causes considerable delay in responding to calls for either the ambulance or the automobile patrol, and has caused much unfavorable comment. I trust that some plan may be made in the near future whereby they may be located in a more convenient place and thus increase the efficiency of the department.

The Force.

The numerical strength of the force remains the same as of January 1, 1916; namely, 81 regular officers and 4 reserve patrolmen. During the year one patrolman died and one resigned; two reserve officers were appointed to fill the vacancies thus caused.

Much good work has been performed during the year and I desire to particularly commend Patrolman Edward Moloney for the arrest on the night of September 6th, after a severe fight in which the officer was painfully injured, of one Frank Smith, alias Floyd Thompson, alias Stevens, etc., for burglarizing the house of Horace L. Bearse, 693 Boylston Street. Smith had four previous records and was sentenced on this case, at the September term of the Superior Court, to two years in the House of Correction.

I beg to recommend that a traffic officer be stationed at Harvard Street and Aspinwall Avenue; that a patrolman be appointed for night service in the southern part of the town; and that one new day route be established to divide the route of the officer who now patrols Corey Hill and that part of the town bounded by Beacon Street, Harvard Street, the Brighton line, Corey Road, and Washington Street; also, that provision be made for two men to operate the patrol wagon. Should these recommendations meet with your approval, it will require the appointment of five additional patrolmen.

Conclusion.

My thanks are due, and are hereby tendered, to the Committee on Police for valuable advice and assistance rendered; also I desire to tender to the officers and patrolmen of the Department, my profound appreciation for their loyal co-operation.

Respectfully,

ALONZO W. COREY,

Chief of Police.

TOWN OF BROOKLINE

FIRE DEPARTMENT

ANNUAL REPORT
OF THE
FIRE COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT.

Brookline, January 12, 1917.

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit the annual report of the Fire Department for the year ending December 31, 1916.

We have had 262 alarms of fire this year, which is 51 alarms less than last year.

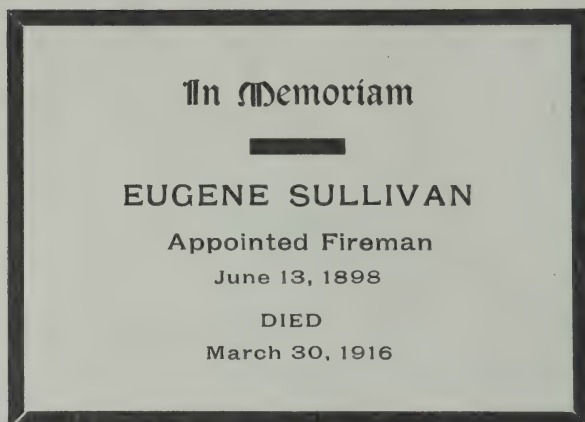
Our fire losses have amounted to \$6,168.62, which makes the loss rate per capita about 20 cents. The lowest rate given by Fire Prevention Commissioner O'Keefe of a model city was 33 cents per capita.

The apparatus is in good condition, and the stations are in fair repair.

I would recommend that the horse-drawn apparatus of Station A be changed for a Triple Combination. This would make the apparatus in this house entirely motor-equipped; and by constructing a fireproof floor and making such other changes as are necessary to cause the main floor to be fire-resisting, this Station would then be in most excellent condition.

I would also recommend that a Triple Combination be installed in Station E, to replace a three-horse combination, that a fireproof floor be installed, and that ceiling and walls be covered with metal, making them fire-resisting.

I would recommend that sufficient money be appropriated to provide for these changes of construction in Fire Stations A and E and for the purchase of two Triple Combinations.



ROSTER OF THE FIRE DEPARTMENT.

Fire Commissioner — W. W. Estabrook, Station B, Headquarters.
Chief of Department — George H. Johnson, Station B, Headquarters.
Deputy Chief of Department — William J. Stitt, Station A.

Fire Station A, Village Square.

Auto Combination A.

Permanent Men — *Lieut. F. T. Pons, M. J. Nolan, H. C. Hamilton,
J. Stranahan, R. P. Keady, D. A. O'Connor.

Hose Company No. 1.

Permanent Men — T. J. Burke, J. T. O'Neal, M. J. Dasey, T. J. Mahon,
M. J. Mahon.

Call Man — M. J. O'Brien.

Chemical Company No. 1.

Permanent Men — P. J. McCarthy, P. J. McCarty, Jr., J. J. O'Neil.

* Detailed.

Fire Station B, Washington Street.*Auto Ladder No. 2.*

Permanent Men — Captain F. J. Hayes, Lieut. J. B. McDonald, W. H. Burke, J. G. MacDonald, J. M. Mealey, T. W. Taylor, W. R. Longmoore.

Auto Combination B.

Permanent Men — Lieut. J. W. Kelley, G. H. Murray, E. J. Forbes, R. J. Stanfield, T. F. Ford, W. T. Boyce.

Call Man — J. E. Wallace.

Chief's Automobile.

Chief's Chauffeur — P. A. Mealey.

Fire Station C, Monmouth Street.*Combination Company No. 3.*

Permanent Men — Lieut. J. W. Manley, M. J. Fahey, P. J. Ryan, S. J. Tuttle, M. A. Rourke.

Call Man — M. H. Keegan.

Fire Station D, Boylston Street.*Auto Combination C.*

Permanent Men — Captain F. W. Brackett, J. G. Brucher, T. J. Dasey, J. M. Fay, J. L. Love, W. H. O'Connor.

Call Man — Dennis Meehan.

Engine Company No. 1.

Permanent Man — Assistant Engineer John Donovan.

Call Man — P. Kirane.

Fire Station E, Devotion Street.*Combination Company No. 1.*

Permanent Men — Lieut. S. R. Allen, E. McGrath, M. Kelley, P. A. Mahoney, W. F. Norris, J. Kentley, W. Gould.

Fire Station F, Heath Street.*Combination Company No. 2.*

Permanent Men — Lieut. D. G. McNamara, J. H. Hickey, J. J. O'Sullivan, G. P. Love, J. McCarthy, Jr.

Fire Station G, Washington Street.*Engine Company No. 2.*

Permanent Men — Engineer T. F. Kelley.

Auto Ladder No. 1.

Permanent Men — Captain W. Unkles, F. J. Mealey, D. J. McCarthy, G. H. Dunn, C. P. Love, T. J. Daxon, R. J. Minnis.

Call Man — Max Elliott.

Auto Combination G.

Permanent Men — Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan, J. Lunney, T. J. McElroy, G. H. McIntosh, J. H. Hogan.

Fire Record.

During the past year the Department has responded to 262 calls, 90 bell alarms and 172 still or telephone alarms.

The causes of these alarms were as follows:

Automobiles on fire	11	Hot ashes in wooden barrel ..	1
Answered Boston alarms	15	Hot ashes in chimney	2
Alcohol lamp and curtain ...	1	Incendiary	1
Boys and matches	23	Kerosene stoves.....	2
Burning rubbish	26	Lighted cigars or cigarettes ..	12
Burning soot in chimneys ...	28	Lighted candles	1
Burning fat on stove.....	4	Lighted torch.....	3
Burning wood in ash pit	1	Lighted gas jet and woodwork	2
Children and matches.....	5	Meat in oven	2
Careless use of matches	15	Overheated heater	2
Child locked in bathroom ...	1	Overheated stove	1
Clothes near gas stove	1	Overheated furnace pipes	3
Defective flue	1	Supposed fires	16
Defective wires	1	Sparks from locomotive	16
Defective hearth	2	Sparks from chimney	5
Defective smoke pipe	1	Sparks from bonfire	1
Electric cars	6	Sparks from pipe.....	1
Electric heater	1	Sparks from fireworks	1
Electric wires and tree	1	Spontaneous combustion	13
Explosion of alcohol lamp ...	1	Smoky furnace	1
Explosion of kerosene lamp ..	1	Smoky heater	1
Explosion of gasoline lamp ..	1	Smoky chimney.....	2
False alarms	6	Unknown	14
Fires in Boston District	3		
Fires in Newton District	3		
		Total	262

Fire alarms for each month of year:

January	21	July	15
February	16	August	15
March	12	September	12
April	29	October	40
May	16	November	47
June	14	December	25
		Total	262

Fire alarms for each day of year:

Sunday	31	Thursday	37
Monday	45	Friday	40
Tuesday	28	Saturday.....	36
Wednesday	45		
		Total	262

The loss, valuation, and insurance as nearly as could be ascertained, were:

Value of buildings and contents	\$635,000 00
Insurance on buildings and contents	622,200 00
Damage of buildings and contents	6,168 62
Insurance paid on buildings and contents.....	5,948 62

Property in Charge of Commissioner.

A .. Village Square	Combination A, Hose 1, Chemical 1.
B .. Washington Street ...	Combination B, Ladder 2, Chief's Automobile.
C .. Monmouth Street ...	Combination 3.
D .. Boylston Street	Combination C, Engine 1.
E .. Devotion Street	Combination 1, and spare Apparatus.
F .. Heath Street	Combination 2.
G .. Washington Street ...	Combination G, Ladder 1, Engine 2.

Hose.

Amount of hose purchased and condemned during the year:

Purchased leading hose, 2½-inch	1,200 ft.
Condemned leading hose, 2½-inch	200 ft.

Amount of hose in use and in storehouse January 1, 1917:

IN USE.		IN STOREHOUSE.	
Leading hose, 2½-inch	14,900 ft.	Leading hose, 2½-inch .	4,850 ft.
Chemical hose	1,700 ft.	Chemical hose	741 ft.
Small hose, ¾-inch	585 ft.		
Leading hose, 3-inch, with 2½-inch couplings	300 ft.		
Suction hose	150 ft.		

Horses.

A	6	E	5
C	3	F	4
			<hr/>
Total			18

Appropriations.

I would respectfully recommend the following appropriation:

Salaries and maintenance for year 1917	\$124,265 27
New apparatus	17,500 00
Repairs on Stations.....	10,000 00
<hr/>	
Total	\$151,765 27

In conclusion, I would thank the officers and members of this Department and the Town Officials and members of the several Departments for assistance rendered to this Department.

Respectfully submitted,

WILLARD W. ESTABROOK,
Fire Commissioner.

TOWN OF BROOKLINE

WIRES AND LIGHTS

ANNUAL REPORT
OF THE
SUPERINTENDENT OF WIRES
AND LIGHTS

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT.

Brookline, Mass., December 31, 1916.

To the Board of Selectmen:

Gentlemen:— I respectfully submit the twenty-eighth annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1916.

Street Lights.

Total number of of arc lights	350
Total number of Tungsten lights	54
Total number of Tungsten lights (burn until 12 m.)	4
Total number of Welsbach gaslights	1,148
Total number of No. 438 double inverted burner	1
Total number of D-1 burner	1

Cost of Street Lighting for 1916.

Arc	\$30,191 53
Welsbach	29,033 71
Tungsten	1,205 30
Town clock, Harvard Street	63 24
Tower clock, Station "A"	32 96
Walnut Path bridge	70 81
Low pressure gas	31 01
All other expenses	40 83
Total	\$60,669 39

Arc Lights.

Number of Arc Lights Added During the Year.

Feb. 10.	School Street near Washington Street	1
Aug. 18.	Fuller Street opposite Center Street	1
Nov. 1.	Chestnut Hill Avenue and Dean Road	1
Nov. 1.	Chestnut Hill Avenue and Boylston Street	1
Nov. 1.	Dean Road at Boston & Albany R. R. bridge	1
Dec. 8.	Walnut Street, opposite Oakland Road	1
Dec. 29.	Boylston Street and Eliot Street	1
		7

Tungsten Lights.

Jan. 11.	Lagrange Street (Until midnight)	4
Feb. 10.	Welch Road (changed from 40 c. p. to 60 c. p.)	
June 15.	Holland Road	2
		6

Tungsten Lights Discontinued.

Nov. 8.	Dean Road	1
---------	-----------------	---

Gaslights.*Number of Gaslights Added During the Year.*

April 16.	Wellman Street ...	1	Oct. 20.	Chestnut Hill Ave. ..	3
April 25.	Verndale Street ...	1	Oct. 21.	Winslow Road	2
Aug. 5.	Hedge Road	3	Oct. 28.	Gibbs Street at Cool-	
Sept. 13.	Kennard Road	2		idge Street	1
Sept. 13.	Walnut Street	2	Nov. 1.	Walnut Street	1
Oct. 1.	Clyde Street	1	Nov. 22.	Dean Road	1
Oct. 19.	Chestnut Hill Ave.	5	Dec. 28.	Park Drive	1
					<hr/>
					24

Gaslights Discontinued.

Feb. 10.	School Street	1	Nov. 18.	Chestnut Hill Ave. . .	1
Oct. 20.	Chestnut Hill Ave.	4	Dec. 12.	Walnut Street (near	
Nov. 18.	Dean Road (near			Oakland Road) .	2
	bridge)	1			
					<hr/>
					9

Arc Lights.

During the year seven new lights were added and placed in the following locations: School Street near Washington Street, Fuller Street opposite Center Street, Chestnut Hill Avenue and Boylston Street, Chestnut Hill Avenue and Dean Road, Dean Road near the railroad bridge, Walnut Street opposite Oakland Road, Boylston Street at Eliot Street.

Petitions for lights in different parts of the town have been received and orders sent to the company for their installation, but will not be connected for this year's report.

Tungsten Lights.

Four of these lights were located and installed on Lagrange Street near the Newton line, burning until midnight only. This was the nearest point that could be reached by the street lighting circuits, and as the City of Newton lights burn until midnight only these lights had to be run on their schedule.

The forty candle-power lamp at the head of Welch Road Path was changed to a sixty candle-power lamp.

Two lights were located and installed on Holland Road between Hyslop Road and Fisher Avenue.

One light was discontinued on Dean Road near Chestnut Hill Avenue after the arc light at the corner was lighted.

Gaslights.

Twenty-four gaslights were connected and located as follows: Wellman Street near Center Street, Verndale Street near Columbia Street, Hedge Road near Boylston Street, Kennard Road between Boylston Street and Walnut Street, Walnut Street between Cypress Street and Chestnut Street, Clyde Street near Newton Street, Chestnut Hill Avenue between Boylston Street and Ackers Avenue, Winslow Road near Commonwealth Avenue, Gibbs Street at the corner of Coolidge Street, Walnut Street between Cypress Street and Oakland Road, Park Drive near Netherlands Road.

The two lights on Dean Road near the railroad bridge were changed to locations nearer Beacon Street as it was very dark owing to the heavy foliage.

Two double burners were installed on posts in front of the Town Hall on Jan. 18 and discontinued May 11.

Welsbach Gaslights Discontinued During the Year.

The gaslights discontinued during the year number nine and were removed from the following streets; School Street near the Library, four on Chestnut Hill Avenue between Boylston Street and Ackers Avenue, one on Chestnut Hill Avenue near Dean Road, two were discontinued on Dean Road near the railroad bridge and later changed to new locations nearer Beacon Street, two on Walnut Street near Oakland Road.

Fire Alarm.

Careful attention has been given to this during the year and the troubles have been few.

The new box which was installed on Emerald Street failed to work on the morning of November the fifth. The trouble was found in the coil, where the wires were corroded off next to the core.

Something should be done to prevent children tampering with these boxes. One accident occurred several years ago when one of the firemen lost his leg responding to a false alarm.

Twice during the month of November two small boys were seen ringing Box 12 on Walnut Street opposite Walnut Path. One boy had to hold the other up in order to open the door and pull the hook, as neither was large enough to reach it without assistance.

One new six-inch gong was purchased and placed in the high service pumping station on Newton Street to take the place of the old one, which had failed to work on several occasions.

This gong was repaired and new springs put in and it then failed, so the new one was purchased.

Police Signal.

No new boxes were added this year. A new register was purchased by trading an old one and paying the difference in cost — the company allowing one hundred dollars for the old register.

It has been suggested by the Chief of Police that two new police boxes be purchased this year.

One box, No. 151, be located on Jamaica Road midway between Highland Road and Pond Ave.

One box, No. 333, be located on Pleasant Street near Egmont Street. This section has had such an increase in buildings, and as a company has already begun work for twenty-eight three-apartment houses, it was thought advisable to place a police box near this location.

Fire Alarm Wires (Underground).

No conduit work was added this year which would benefit the town wires so that the overhead wires could be removed and placed underground.

The New England Telephone & Telegraph Company sent a request, which was granted, to place a large cable in the duct occupied by the town wires on St. Paul Street between Beacon Street and Freeman Street; they agreeing to place wires for temporary use in another duct with a smaller cable and after the new cables were connected and in operation remove the smaller cable and run new wire for the fire alarm and police signal wires.

Two miles of wire was purchased before the advance in price of wire was made last June.

New England Telephone and Telegraph Company (Underground).

A great part of the underground work during the year was enlarging conduits and this necessitated building larger man-holes.

On Boylston Street from Reservoir Road to Norfolk Road three clay ducts were added.

On Harvard Street from School Street to Longwood Avenue three clay ducts were added.

On Beacon Street from Dean Road to Kilsyth Road three clay ducts were added.

The new conduits which were built this year are to be used to reach the new telephone exchange on Marion Street, now in process of construction.

Beginning at Harvard Street a conduit containing forty ducts was run to the manhole in front of the telephone building on Marion Street, and from this manhole to Park Street a conduit with twenty ducts; from Park Street to Beacon Street a conduit with eighteen ducts. The manholes at Park Street and Marion Street, at Beacon Street opposite Marion Street, and at Harvard Street and Marion Street, were enlarged to accommodate the increased number of ducts.

A new section of ducts containing eighteen ducts was built on Sewall Avenue connecting Longwood Avenue and Harvard Street, and a short section was put in on Stearns Road from Sewall Avenue to Littell Road connecting the new apartments built this year.

A new conduit was run on Mason Path from Lancaster Terrace to Mason Terrace, as the overhead wires had increased to a number sufficient to warrant placing them in a conduit.

A short section of conduit was built on Eliot Street connecting with a pole on private property near Doran Road and running to Crafts Road, and on Crafts Road from Eliot Street to near Reservoir Road.

On Longwood Avenue a six-duct conduit was built from St. Paul Street to Marshall Street, which makes a continuous duct from Harvard Street to across the Longwood Avenue bridge. The total amount of conduit used for pole and building connection was 7,425 feet. During the construction of Aspinwall Avenue and Cypress Street bridges the company so placed iron pipe ducts between the iron beams that they are surrounded with concrete. The bridge at Aspinwall Avenue contains six ducts and at Cypress Street twelve ducts.

Cables Installed.

The total amount of cable used this year, ranging from two pairs to nine hundred pairs, was 47,990 ft. The total removed was 15,688 ft., leaving net amount 32,302 ft.

Edison Electric Illuminating Company (Underground).

No conduit was installed this year where existing poles and wires could be removed. Heath Street is the only street that has had more than one thousand feet in a continuous length.

There are many streets where short extensions have been made, and with the exception of two none of them are over five hundred feet in length.

The company has adopted two methods of placing the wires underground. One is the drawing-in system and the other is the "solid main" system.

The streets in which the drawing-in system was placed are Alton Place, Babcock Street, Beacon Street, Clinton Road from Fisher Avenue to Chestnut Hill Avenue, Columbia Street at Kenwood Street, Fuller Street from Hamilton Road, Harvard Street near Alton Place, Heath Street south of Warren Street, Holland Road west from Hyslop Road, Longwood Avenue west from St. Paul Street, St. Mary's Street, St. Paul Street from Commonwealth Avenue, Upland Road, Walnut Street from High Street, and Winchester Street east from Fuller Street.

The streets in which solid mains have been placed are Atherton Road from Summit Avenue, Columbia Street southeast from Russell Street, Fuller Street south from Gibbs Street, Gibbs Street from Naples Road to near Beals Street, Hyslop Road from Chestnut Hill Avenue, Littell Road from Stearns Road, Stearns Road from near St. Paul Street to near Sewall Avenue, Verndale Street from No. 67 to No. 73.

When the bridges were constructed at Aspinwall Avenue and Cypress Street six ducts were placed in each bridge, the companies thinking this would be sufficient number for all time. When the time comes for conduit in these streets the ducts can be connected to without disturbing the bridges.

The total number of feet of conduit for all work was 14,278.8 ft. The total amount for solid main was 3,133.8 ft.

The number of manholes built in the streets was thirty-eight. The number of pole connections was twenty-one. The number of buildings connected was one hundred forty-five. The number of underground lamp connections was five. The total number of feet of cable installed from No. 6 wire to No. 4/0 was 65,354.

Poles.

Four petitions were filed for pole locations; one on Newton Street at Mt. Walley Avenue was granted for one pole.

Petition for five poles on Heath Street was not granted.

Petition for five poles on Pine Road was not granted.

Petition for change of location and adding two new poles on Lagrange Street was granted.

Edison Electric Illuminating Company.

Number of lamp poles set in new locations	5
Number of lamp poles replaced by new	5
Number of old poles replaced by new	38
Number of poles removed and location abandoned	3

New England Telephone and Telegraph Company.

Number of old poles replaced with new	55
Number of poles removed and locations abandoned	13

Interior Wiring of Buildings.

The total number of inspection notices received during the year was sixteen hundred. The number of new residential buildings was one hundred and sixty-one, and of old residential buildings was one hundred and thirty-three.

The number of lights in use in new dwellings was 15,981. New buildings wired, but not finished, were wired for 3,491 lights and will not appear in this year's report.

Quite a number of notices were received this year for additional lights—the total being 2,373, and thirty-four places where changes were made.

The number of garages was sixty-seven and 448 lights were reported for use.

Seventy-nine motors were installed ranging from 1/16 to 10 horse power.

Electric signs have shown quite an increase during the past year; while most of them were small there were 321 lamps reported for use.

Quite a few stores have been erected this year and a number of old places have been wired.

The number of lights reported for use was 446. Among the other electrical devices used were flat-irons, time switches, freezing machines, heaters, electric ranges, bell ringing transformers, Mercury arc rectifiers and flashers.

I feel sure the tendency of the contractor and the large majority of the workmen is to do good work. At times there

are some things done which we are obliged to correct, and after explaining why it should or should not be, the requests are cheerfully complied with.

Gas Inspection.

The inspection of gas pipe and gas fixtures shows an increase in the number of buildings over last year.

This work varies from year to year. Competition brings many new devices on the market both in the lighting, heating, and cooking, and one never knows what the call will be for.

A few of the large clothes dryers have been placed in houses; heaters were placed in forty-four garages.

The heaters are furnished by the Boston Consolidated Gas Co. and were passed upon by the Fire Prevention Commissioner before they were allowed to be used.

Yours respectfully,

EUGENE N. DAVIS,

Supt. Wires and Lights.

TOWN OF BROOKLINE BUILDING DEPARTMENT

REPORT
OF THE
BUILDING COMMISSIONER
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT.

Brookline, Mass., December 31, 1916.

To the Board of Selectmen:

Gentlemen:—I respectfully submit the twenty-seventh annual report of the Building Department for the year ending December 31, 1916.

While the cost of building operations the past year has been less than 1915 the actual work of inspection was greater because so many buildings were started in the winter of 1915 and completed in the early fall of 1916. It is rather remarkable that with all the new builders that have appeared in Brookline in the last few years it has not as yet been necessary to have any appear in court. Many times it has been narrowly averted, but I believe the builders realized the law was to be enforced and that it was better and cheaper for them to comply with it, although in many cases it seemed to them unnecessarily harsh.

Constant and frequent inspections with as little red tape as possible have helped greatly to adjust matters. This department has always been willing and anxious to talk over matters with the architects and builders previous to the filing of their final plans, and this has served greatly to obviate confusion and misunderstanding.

The passage of the amendment in 1915 prohibiting erection of wooden three-deckers, proved, in my opinion, a very wise act. This department revoked 96 such permits and 6 were surrendered, making a total of 102 not built for which permits had been issued. This, of course, at the time, caused a great deal of adverse comment, but I believe the future will show that it was the proper and correct thing to do.

Section 1 of Article 18 of the Building Law, requires that there shall be a clear space of at least 10 feet across the rear of every building used for human habitation, but does not state that this distance shall start at the lot line, which I believe it should, and that builders of blocks of more than one building should be compelled to establish lot line when plans are filed;

also that this distance should be increased to 12 feet minimum and be increased proportionately with the height of the building.

The Building Law as a whole has proved quite efficient, but I feel that either the Board of Appeal should be given more power in some cases or the law should be revised and amended.

Our laws on concrete and steel should be done away with and the "Joint Committee Report," so called, adopted. This report is the work of our best experts in these lines and is in use and accepted by all the recognized authorities.

Our garage law conflicts constantly with the Regulations of the Fire Prevention Commissioner and seems to me to be in need of revision.

The elevator laws that have been promulgated by the state authorities are difficult of interpretation and it is still more difficult to get anyone in charge of them to advise us as to how far to go in strict enforcement. I will say, however, that so far as we know the elevators in this town are in an exceptionally safe condition, although requiring constant inspection.

The official representative of the State Police for this district, Mr. Wm. J. McKeever, co-operates very cordially and efficiently with this department in regard to exits and fire escapes in public buildings, apartments, etc. Once a year it is required that these be inspected in hotels and lodging houses, which is done.

The following summary shows a comparison of the year 1916 with the year 1915:

Summary — 1915.

	No. of permits	No. of families	Estimated cost
Wood and frame	232	528	\$1,812,050 00
Brick and stone	174	335	2,320,000 00
Alterations	99	...	170,970 00
Heating	122	...	106,100 00
			<u>\$4,409,120 00</u>

Summary — 1916.

	No. of permits	No. of families	Estimated cost
Wood and frame	92	110	\$694,750 00
Brick and stone	169	193	1,458,950 00
Alterations	109	...	254,850 00
Heating	89	...	74,120 00
			<u>\$2,482,670 00</u>

Of the 92 permits issued for the erection of wood and frame buildings, 32 were for private dwellings and 39 were for two-family houses.

Of the 169 permits issued for the erection of brick and stone buildings 6 were for private dwellings, 5 were for two-family dwellings, 46 for three-apartment houses, 2 for six-apartments, 3 for eight-apartment houses and 1 for a nine-apartment house.

During the year 109 garages were built, 96 being of first class construction. Of the total number built 106 were private garages and 3 were for public garage purposes.

Plumbing.

The report of the Plumbing Inspector is as follows:

Brookline, Mass., December 31, 1916.

Mr. Ernest Lyon, Building Commissioner:

Dear Sir:—I herewith submit my twenty-fourth report for the year ending December 31, 1916.

The whole number of permits issued to do plumbing was 330. Of this number 75 were for new wood and frame buildings, 86 were for new brick and stone buildings, 154 were for repairs and additions to existing plumbing and 15 were for improving the drainage.

The total cost of the above plumbing was \$256,168 — a loss of \$29,950 from last year.

The following is a summary of the water fixtures installed in the different buildings during the year:

Water closets	814
Baths	643
Bowls	719
Sinks	573
Trays	367
Others	56

Total	3,172
-------------	-------

Water tests	442
Peppermint tests	71
Total	513

Inspections	1,716
-------------------	-------

The falling off referred to above appears to be more apparent than real, as the year's totals were up to and above the normal.

Comparison has also been made with the record year of this division. The shortage previously noted is believed to be due chiefly to the abnormal cost of all commodities entering into building construction and to some extent to the elimination of the wooden three-decker. While the writer has no regrets to offer regarding the passing of buildings of the latter class it must be acknowledged they played no small part in the final showings of previous years.

The most notable event of the year was the adoption of measures by the Legislature to prevent fraud in the sale of range boilers; and to safeguard such boilers against explosion and collapse, a further requirement that all such vessels shall be capable of withstanding a hydraulic pressure test of two hundred pounds to the square inch. The new legislation is known as Chapter 154, General Acts, 1916. As the provisions of the Act are not generally known we think it of sufficient importance to print the statute in its entirety rather than a commentary. The Act is as follows:

AN ACT RELATIVE TO THE MARKING, SALE, AND INSTALLATION OF RANGE BOILERS.

Section 1. No range boiler shall be sold or offered for sale in this commonwealth unless its capacity is plainly marked thereon in terms of Massachusetts standard liquid measure, together with the maker's name, in such manner that it may easily be identified.

Sec. 2. No copper, iron, or steel pressure range boiler, whether plain or galvanized, or other vessel or tank in which water is to be heated under pressure, shall be sold or offered for sale in this commonwealth, without having stamped thereon the maker's guarantee that it has been tested to not less than two hundred pounds hydraulic pressure to the square inch. And no such boiler, or other vessel or tank in which water is to be heated under pressure, shall be installed if the working pressure is greater than forty-two and one-half per cent of the guaranteed test pressure marked thereon by the maker.

Sec. 3. Any person who sells or offers or exposes for sale any range boiler which is not marked or stamped as provided in the preceding sections or which is falsely marked as having a capacity which is greater by seven and one-half per cent than its true capacity, or who marks or causes the same to be marked with such false capacity, shall be punished by a fine not exceeding fifty dollars for each offense.

Sec. 4. This act shall not apply to the sale or offering for sale of installed range boilers or to the sale or offering for sale of range boilers for junk.

Sec. 5. This act shall take effect on the first day of July, nineteen hundred and sixteen. (Approved April 24, 1916.)

We believe the above requirements are being lived up to by boiler makers and others, as only two violations have been detected by the writer since the law became effective. The violations mentioned were due to an oversight and were quickly corrected by the boiler maker upon notification.

A large number of pressure boilers have been installed during the year. As in other years we have used our endeavors to see that safety-valves of only the best makes were used in safeguarding these vessels.

As an additional precaution against the bursting or overheating of hot water boilers or tanks, new devices, resembling somewhat self-closing bibb cocks, have been used to some considerable extent during the year. They are usually placed over kitchen or other sinks where a large quantity of hot water is drawn. The writer believes these contrivances have actual merit and hopes and expects to see them come into more frequent use as an auxiliary of the regular safety-valve. With regard to valves of the latter kind it may be said right here that they should always be placed directly over the boiler and into an independent opening whenever possible.

The horse used by this division for the past seven or eight years became permanently disabled shortly before the first of the year. The balance of the outfit, due to almost constant use in all kinds of weather, became practically useless. In view of the foregoing and recognizing that mechanical power is now thought to be more economical, dependable, and satisfactory than animal power, the purchase of a motor vehicle for the use of this division was decided on. The new conveyance was put into commission on April first and it has enabled us to do our work more speedily than ever before. Since its coming no one has been seriously inconvenienced from lack of prompt attention.

All work has been frequently and systematically inspected during the year and water and other tests made wherever found necessary and required.

Respectfully submitted,

MICHAEL DUFFLEY,

Inspector of Plumbing.

Gasfitting.

The total number of applications for permits received was 972. The following summary shows the amount of work inspected during the year:

New buildings piped	181
Old buildings piped	36
Instantaneous heaters connected	60
Incinerators	2
Clothes dryers	7
Garage heaters	44
Buildings in which fixtures were installed	109
Changes and alterations.....	129
Miscellaneous work	404

The above work includes the connection of 845 gas meters and 680 gas ranges and heaters. The number of inspections made was 2026.

Report of Examiners of Gasfitters.

There being no applications for examination received, the Board did not hold a meeting during the year.

Respectfully submitted.

ERNEST LYON,

Building Commissioner.

TOWN OF BROOKLINE

STREETS AND SEWERS

REPORT
OF THE
TOWN ENGINEER
AND THE
SUPERINTENDENT OF STREETS
AND SEWERS
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT OF THE TOWN ENGINEER.

Office of the Town Engineer,
Town Hall, Brookline, January 1, 1917.

To the Honorable Board of Selectmen:

Gentlemen:—The following is the twenty-third annual report of the expenses and operations of the Engineering Department, for the year ending December 31, 1916:

Amount of appropriation	\$26,600 00
Amount expended	25,133 02
<hr/>	
Amount unexpended	\$1,466 98

Classification of Expenditures.

Salary of Town Engineer	\$ 3,000 00
Salaries of Assistants	15,425 29
Salaries of Inspectors	4,372 51
Instruments and repairs	393 81
Supplies.....	825 53
Telephone	124 87
Motor car exchange	200 00
Traveling expenses	150 96
Town maps.....	322 55
Electric blue print machine	317 50
<hr/>	
Total	\$25,133 02

Sewers and Drains.

The tables appended to this report give the data relating to the sewers and drains constructed or purchased during the year.

The most important work of the year has been the construction of the sewer and drain in Amory Street and Freeman Street extension. The grades of the sewer and drain in Commonwealth Avenue, Boston, with which the new work connected, were such that it was possible to construct the house sewer directly over the surface water drain.

As a great depth of mud necessitated the use of a pile foundation under the greater portion of the work, this method of construction resulted in a very considerable saving in cost. On top of the sewer, concrete piers to support the water pipe were built at intervals of twelve feet from Commonwealth

Avenue to Egmont Street. The contract is completed except for removing a portion of the surplus excavation, which cannot be done until spring on account of the frost. The open water course which was the former outlet to Hall's Pond is filled up; the height of the water in the pond now being controlled by a stop plank manhole at the end of the new drain in Freeman Street.

A covered channel for the portion of Village Brook between Strathmore Road and the Brighton line has just been completed, the abutters paying one-half the cost. In connection with this work, a concrete sewer was also constructed, the town paying the whole of the cost of this portion of the work. These two structures must eventually be extended through land of the City of Boston to provide adequate drainage for the territory between Dean Road and the Boston and Albany Railroad, and as it is possible that the City of Boston will do a portion of the work in this territory during the coming season, the town should make some arrangement with the City whereby both the sewer and drain may be built to the required size and grade.

It is hoped that the open portion of the brook between Cypress Street and Beaconsfield Garage will be improved before many years.

The concrete surface water drain in Griggs Road is badly cracked and may have to be repaired within a short time.

The trunk sewer in the Saw Mill Brook Valley has been examined and it is probable that a short section directly north of that portion relaid last year will have to be reconstructed during the coming season.

The question of disposing of the drainage from the Contagious Hospitals, Almshouse, High Service Pumping Station, and other buildings in the vicinity, is being studied, but the problem is a difficult one and careful surveys and estimates must be made before any final decision is reached. A preliminary report will be submitted within a short time.

During the year one hundred and seventy-three houses have been connected with the public sewers, and ninety-two houses and twenty-seven electric conduit manholes with the surface water drains. Repairs to twelve house connections have been inspected and a considerable amount of time devoted to investigations with the plumbing inspector of the town.

A conveyance must be provided for the chief inspector for at least one-half of each day from April to November, for the reason stated in last year's report.

Owing to the great amount of work done for other departments, only twenty-six sewer plans have been completed this year.

Streets.

The table appended to this report shows the data relating to streets and building lines accepted during the year.

The contract for the construction of Lee Street from Warren Street to Clyde Street was let July 10, 1916, but owing to the difficulty in procuring laborers the work has progressed very slowly and will not be completed until next season. When completed there will be a cinder sidewalk six feet in width and a tree lawn seven feet wide along the westerly side of the street. Adjacent to the tree lawn a twenty-eight foot bituminous macadam roadway will be constructed; the remainder of the eighty-foot location being roughly graded and seeded down.

Plans and specifications for paving Pearl Street with granite blocks from Washington Street to Woodward Square were prepared, but the work has not been done on account of the very high figure submitted by the only contractor who bid on the work.

The Boston Elevated Railway Company have laid new rails in Washington Street from the end of the wood block paving at Park Street to the granite paving near Fire Station "G," and have paved the space between the rails with wood blocks laid on a concrete base. The same kind of pavement has been laid between the tracks by Simpson Bros. under the direction of this Department. While it may not be advisable to complete the paving in this section of Washington Street until the prices of material are lower, it would be advantageous to redress and reset the curbstones and relay the sidewalks during the coming season.

The plan made by this Department several years ago, defining the lines and grade of Chestnut Hill Avenue, has been accepted by the town and stone monuments set at all points of curvature.

A plan for a building line the entire length of Heath Street has been prepared under the direction of the Planning Board

and it is very important that the town take action on the matter at the next town-meeting.

A similar plan will be prepared for Newton Street and all streets whose lines are not definite, as soon as the work of the Department will permit.

Plans and estimates for the improvement of Lagrange Street near the Newton line are in readiness to be presented to the town.

A plan for the widening of Grove Street was made by the Department several years ago, and it is hoped it may now be adopted by the town so that the dangerous turn opposite Allandale Road may be eliminated and a proper line and grade fixed for the proposed new wall along the Walnut Hills Cemetery frontage.

A plan is being prepared for a new street forty feet in width extending from Eliot Street through private land to Houlihan Avenue and returning to Eliot Street through town land near the Heath School on lines approved by the Planning Board.

About two hundred and thirty-five lineal feet of retaining wall was rebuilt along the northeasterly side of Cottage Street near Goddard Avenue. As the street was very narrow and crooked, the line was adjusted by agreement with the abutter and the new wall built on a regular curve, greatly improving the appearance of the street and giving slightly more width at several points.

Fifty-one stone monuments have been set to mark street lines and town lands and twenty-four have been reset where new walks and other improvements have made necessary a change in grade.

The usual amount of street line and grade work has been done; there having been two hundred and thirty-three requests.

Bridges.

Owing to the rapid deterioration of the Aspinwall Avenue and Cypress Street bridges it was necessary to proceed with the new structures before an agreement was reached with the railroad company as to the division of cost. The steel beams were ordered early in the year and the contract for construction was awarded to the George T. Rendle Company. Work on the Aspinwall Avenue bridge was started as soon as the steel beams arrived in June, but the Cypress Street contract

was postponed until after July 4th so as to interfere as little as possible with the traveling public. Both bridges are constructed of Bethlehem girder beams enclosed in concrete, the roadways paved with wood blocks, and the sidewalks surfaced with granolithic slabs with chambers underneath for gas and water pipes. This type of construction should reduce the cost of maintenance to a very low figure. Hearings are now being held before the Public Service Commission on the apportionment of the cost of reconstruction.

The Sumner Road bridge was cleaned and painted in 1914 and will need no attention this year, but the Carlton Street foot bridge and the Washington Street and Dean Road bridges should be scraped and painted next summer.

The Boston and Albany Railroad Company has notified the town that the bridge carrying their tracks over Clinton Path is not sufficiently strong to carry their present equipment and must be replaced with a heavier structure as soon as possible. Under the County Commissioners' decree, this work must be done by the railroad and the expense borne by the town.

A study was made for the subway under the tracks of the Boston and Albany Railroad at Brookline Station. It was found that the railroad company was opposed to any portion of the entrances being placed on their land. To build these entrances in Station and Pearl Streets (the only feasible alternative) would entirely block the sidewalk in one street and also lengthen the covered portion of the subway to 115 feet, and it was therefore recommended that the matter be deferred until the railroad company could see its way clear to co-operate with the town.

Several plans and estimates have been made for a subway at Beaconsfield Station, but as the railroad company takes the same position as at Brookline Station, it is difficult to design a plan satisfactory to all parties interested.

Parks.

A building similar to the one on Lowell Playground was erected on Clark Playground under the direction of this Department. A larger building containing lockers, sanitariums, and heating apparatus was designed for Beacon Street playground but was not constructed.

A design was made for a fence eight feet in height with

concrete posts and kyanized spruce panels and a section about 700 feet in length erected by the Park Department along the southerly and easterly side of the running track at Brookline Field. Estimates have been made for continuing this fence around the remainder of the running track and for improving the westerly section of the field.

A topographical plan has been made of the land purchased by the town on Corey Hill and a plan and estimate for constructing a turn-around for automobiles and for grading the portion of the grounds adjacent to Summit Avenue.

Grading plans have been made for Knyvet Square and estimates for the improvement of the westerly portion are now being completed. An Akron pipe has been laid from Amory Street to drain the depression near St. Paul Street.

Plans and estimates have been made for completing the grading around the Brookline Branch Library on Harvard Street.

Planning Board.

Numerous plans, studies and estimates have been made for the Planning Board during the year.

Considerable time was spent experimenting with mirrors at "blind corners" to determine whether or not it would be possible to improve some of the more dangerous street intersections. It would seem that to be at all effective, the mirrors should be at least four feet in height and eight feet in length.

A great amount of time was also given to the study of conditions at Coolidge Corner and sketches and estimates for new platforms, shelters, and sanitariums were submitted.

Several plans were made for the Planning Board which were exhibited at Springfield during "Municipal Week."

A number of street extensions, relocations, and widenings have been studied and sketches made for the Board.

Miscellaneous.

The boundary line between Brookline and Boston was perambulated on November 3d. A stone monument on the boundary line near the junction of Commonwealth Avenue was removed during the construction of a building and cannot be replaced at present on account of the proximity of a temporary building. A monument about eleven hundred

feet east of South Street was found to be broken and another monument south of Chestnut Hill Avenue near a point of curvature in the railroad had been covered by filling. At both these points granite posts four feet in height have been set in concrete. All other monuments were found to be in good condition.

The Water Department has been furnished with a field party whenever required in connection with the construction of the new filter plant at Cow Bay.

An electric blue print machine has recently been installed. It is of the "continuous" type so that it is possible to make prints of any length and up to forty inches in width.

A new map of the town on a scale of four hundred feet to an inch, showing all property lines and buildings, was published in July. A smaller map on a scale of eight hundred feet, showing only the streets, was also printed.

A large number of display plans have been made for law-suits, town-meetings, etc.

The Department has purchased a $6\frac{1}{2} \times 8\frac{1}{2}$ plate camera and during the past season has taken many pictures of work in progress and also in connection with suits brought against the town.

Three assistants attended the military training school at Plattsburg for four weeks and one (a member of Troop C) was on duty at the Mexican Border from June 19th to December 4th. No extra assistants were employed on this account, as the other members of the force cheerfully took up the duties of those absent so far as was possible.

The faithful and efficient work of every member of the Department throughout the year has been greatly appreciated by the writer.

An inventory of the property of the town in possession of this Department is being made.

The following is a list of the assistants connected with the Department: — F. A. Leavitt, C. J. Wallace, E. L. Barrows, R. A. Doane, W. A. Devine, M. G. Stocker, H. B. Collins, J. E. O'Neil, W. O. Comstock, H. W. Bethe, J. M. Turner, F. E. Goodwin, R. Swan, J. Forbes, S. A. Nash, L. R. Vaughn, J. J. Eisnor, O. M. Moulton, and M. A. Niver.

Respectfully submitted,

HENRY A. VARNEY, *Town Engineer.*

LIST OF SURFACE WATER DRAINS LAID OR ACQUIRED IN 1916.

LOCATION.	Size in in.	Material.	Length in ft.	Man-holes.	Catch-Basins.	Cost.
Borland Street from Beacon Street, southerly	10	pipe	250			*\$179 92
Boylston Street from end laid in 1900, westerly (at Chestnut Hill transfer station)	12 95	"	276	1		360 67
Clyde Street from end laid in 1900 to Newton Street	10	"	231	1	1	
Newton Street from Clyde Street to Goddard Avenue	18	"	244	4	7	2,551 09
	15	"	501			
Commonwealth Avenue from Boston drain to Amory Street	53 1/4 x 60	concrete	49			
Amory Street between Commonwealth Avenue and Freeman Street	53 1/4 x 60	"	1,332	2	2	*23,632 71
Freeman Street from Amory Street, easterly	39 3/8 x 36	"	403	2		
Essex Street from Dummer Street to Commonwealth Avenue	12	pipe	256	2		
Dummer Street from Amory Street to Essex Street	20	"	422	1		*1,877 77
Worthington Road from Amory Street, easterly (unfinished)	12	"	331	1		
Fuller Street between town line and Abbottsford Road	10	"	145	1		
Hamilton Road (formerly Edgefield Road) bet. Abbottsford Road and Fuller Street	10 8	"	84	2	2	762 00
		"	265			
Knyvet Square	12	"	480	1		561 25
	12	"	195			
	8	"	207	1	1	609 66
	20	"	513			
Stearns Road between Longwood Playground and Harvard Street	15	"	180	1	8	
	12	"	140			
	10	"	360			
	12	"	30			
	10	"	252	2		3,535 33
St. Paul Street between Stearns Road and Longwood Avenue	12	"	28			
St. Paul Street from Stearns Road, southerly	12	"	25			
Littell Road from Stearns Road, southerly	10	"	174			
Verndale Street from end laid in 1911, westerly	12	"	97			192 30
Village Brook between Strathmore Road and town line	10	"	403	2	7	*2,197 75
Miscellaneous Expenses, materials on hand, new catch-basins, etc.	76 5/8 x 84	concrete				2,335 46
Totals for year 1916			7,968			\$38,795 91

* Incomplete.

STREETS.

Table Showing Streets Laid Out and Accepted by the Town in 1916.

NAME AND LOCATION.	Measurements.		When accepted.	Estimated cost to the Town.		Appropriation.
	Length in ft.	Width in ft.		Land Damage.	Construction.	
Amory Street, from Freeman Street to Commonwealth Avenue ..	1,313.35	50	March 21, 1916	\$1	\$1,000 00	\$9,000 00
Chestnut Hill Avenue, from Boylston St. to town line (relocated)	4,231.70	60	July 12, 1916	0	0	0
Franklin Street, from portion accepted Jan. 29, '95, to Oakland Rd.	226.00	35	July 12, 1916	0	0	2,000 00
Thayer Street, from Washington Street to Thayer Place	corners	rounded	July 12, 1916	36	0	0
Upland Road, near Walnut Street	"	"	July 12, 1916	0	0	0

Table Showing Building Lines Adopted by the Town in 1916.

NAME AND LOCATION.	When Accepted.	Width of Area Restricted.
Amory Street, from Freeman Street to Dummer Street	March 21, 1916	Ten feet on each side of street.
Thayer Street: On the southeasterly side from Washington St. to Waverly St.	July 12, 1916	Five feet.
On the northeasterly side from Washington St. to Thayer Pl.	July 12, 1916	Five feet.

Table Showing Change in Names of Streets Previously Accepted.

FORMER NAME.	Changed to	Date.
Edgefield Road	Chapin Road	March 21, 1916
Chapin Road	Hamilton Road	July 12, 1916
Franklin Street, from Cypress Street opposite Kendall Street to angle	Rice Street	July 12, 1916
Pound Lane, from Boylston Street to Heath Street	Reservoir Road	March 21, 1916

LIST OF SEWERS LAID OR ACQUIRED IN 1916.

LOCATION.	Size in in.	Material.	Length in ft.	Man- holes.	Cost.	Assessments.
Blake Road, between Sumner Road and Tappan Street.....	8	pipe	279	2	\$534 30	\$266 57
Borland Street, from Beacon Street southerly.....	8	"	251	1	*329 06	365 57
Commonwealth Avenue, from Boston sewer to Amory Street.....	12	"	72	2		
Amory Street, between Commonwealth Avenue and Freeman Street..	12	"	1,348	5	3,787 91	
Freeman Street, east of Amory Street.....	10	"	330	1		
Freeman Street, from Amory Street westerly, laid in 1912.....	10	"	258			366 24
Cottage Farm Road, from Dummer Street to Worthington Road....	10	"	755	3		344 32
Dummer Street, between Amory Street and Essex Street.....	10	"	250	2	*2,319 35	810 00
Essex Street, from Dummer Street northerly.....	10	"	165	1		556 60
Worthington Road, from Amory Street easterly (unfinished).....	8	"	463	4	928 00	728 55
Fuller Street, between town line and Abbottsford Road.....	8	"	477	3	973 25	763 73
Hamilton Road (formerly Edgefield Road), between Abbottsford Road and Fuller Street.....	8	"	403	3	869 95	
Heath Street (incomplete last year).....	26 x 39	concrete	25		1,115 44	
Right of way from Strathmore Road to town line.....	8	pipe	97		209 20	292 99
St. Paul Street, from Stearns Road, southerly.....	8	"			348 08	1,218 55
Verndale Street, from end laid in 1911, westerly.....						
Miscellaneous.....						
Totals for year 1916.....			5,173		\$11,414 54	\$5,713 12
Totals previous to 1916.....			391,191		1,155,086 19	693,452 86
Totals including 1916.....			\$396,364		\$1,166,500 73	\$699,165 98

*Incomplete.

REPORT OF SUPERINTENDENT OF STREETS AND SEWERS.

Brookline, January 15, 1917.

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit my forty-first annual report of the work done and expense incurred in the Highway Department, for the year ending December 31, 1916.

The amount appropriated at the annual meeting for the sup-
port of highways was \$163,600 00

At the special town-meeting held July 12, the
following specific appropriations were made:

Paving with wood block between the tracks of the Boston Elevated Railway between Park Street and Washington Square	\$4,200 00	
Surfacing new bridge on St. Mary's Street	656 00	
Rebuilding stone wall along a portion of cot- tage Street abutting on the Sargent property	855 00	
		<hr/> \$5,711 00
Total amount appropriated	\$169,311 00	
The amount expended was	169,159 96	
		<hr/> \$151 04

The expenditure of \$169,159.96 was for the following:

Street Cleaning.

Cleaning streets, gutters, etc.	\$ 5,887 82	
Sectional care, labor, and teaming	26,021 39	
Cutting grass, etc.	1,119 77	
Tools, brooms, etc.	376 30	
		<hr/> \$33,405 28

Removal of Snow and Ice.

Plowing sidewalks	\$2,330 12	
Shoveling snow and picking ice in streets, gutters, etc.	31,432 65	
Sanding streets, sidewalks, and crossings, including removal and repair of sand boxes	\$832 56	
Cash paid for sand	293 06	1,125 62
		<hr/>
Carried forward	\$34,888 39	\$33,405 28

<i>Brought forward</i>	\$34,888 39	\$33,405 28
Leveling and carting off snow	1,895 85	
Repairing equipment, sharpening tools, etc. ..	869 39	
New equipment, tools, etc.	309 19	
	<hr/>	\$37,962 82

Repairs and New Work.

General maintenance	\$16,202 46	
Bituminous work repaired	5,728 06	
Bituminous patching	10,597 46	
Bituminous macadam	16,796 79	
New crossings and repairs	311 89	
Guide boards and signs	573 61	
Steam rollers: fuel, supplies, and repairs	1,267 61	
Holidays: legal	\$2,248 44	
Half-holidays on Saturday for four months	2,997 27	5,245 71
	<hr/>	
Vacations for two weeks with pay	4,470 00	
Pensions	1,522 60	
Medical attendance, hospital charges, and wages paid injured men	2,711 96	
Tools and supplies	693 82	
New maintenance steam roller	4,500 00	
Preparing shed for steam roller	145 66	
New heater and pressure distributor	600 00	
Furnishing and setting stone bounds	125 27	
Lighting	236 56	
Bridges	810 26	
Fencing	158 77	
Automobile	485 52	
Broken stone now on hand	1,571 84	
Miscellaneous	454 95	
	<hr/>	\$75,210 80

Maintenance of Stable and Equipment.

Payrolls, hostlers, watchmen, labor in yard, etc.	\$6,892 20	
Hay, grain, straw, etc.	8,642 22	
New horses	1,350 00	
Shoeing	1,722 18	
Veterinary attendance, medicine, etc.	459 70	
Heating, lighting, and plumbing	252 59	
Repairs on carts, wagons, and harness; new harness and supplies	1,432 65	
Repairs on buildings	452 18	
Telephone	26 49	
Sundries	113 08	
	<hr/>	
<i>Carried forward</i>	\$21,343 29	\$146,578 90

<i>Brought forward</i>	\$21,343 29	\$146,578 90
Less Transfers to Other Appropriations for use of Horses: ..		
Health Department	\$5,231 88	
Care of sewers	414 76	
Sidewalks	563 13	
Laying dust	301 75	
Sundry accounts	132 63	
	<hr/>	\$6,644 15
		<hr/>
		\$14,699 14

Superintendence and Office Expenses.

Superintendent	\$3,500 00	
Assistant Superintendent	2,462 50	
Clerks	1,604 16	
Telephone, stationery, postage, and general expenses	315 26	
	<hr/>	\$7,881 92
		<hr/>
Total amount expended		\$169,159 96

The expenditure of \$16,796.79 for bituminous macadam was for work on the following streets:

Babcock Street	\$5,304 84
Cypress Street	818 43
Euston Street	1,167 73
Gibbs Street	1,150 89
Gorham Avenue	588 62
Newton Street	2,681 75
Pleasant Street	1,448 81
Winchester Street	3,635 72
	<hr/>
Total	\$16,796 79

On Newton Street a 6-inch underdrain was laid for about 1,500 feet from Clyde Street easterly for the purpose of cutting off the underground water from the adjoining hill, which has made the roadway of this part of Newton Street almost impassable in some years when the frost is coming out of the ground. A sidewalk of broken stone and tarite was also laid on this street from the bridle path near the Almshouse to a point near Mr. Baker's house, and from Goddard Avenue easterly nearly to the town line. If the method of construction used in this work proves satisfactory, it is proposed to replace the existing plank walks in that part of the town with this construction as fast as the plank walks need renewal.

The very large increase in the amount expended for snow work is an indication of the frequency and severity of the snow-storms last winter, which far exceeded anything heretofore recorded in the Weather Bureau. The great variations in temperature affected the roads most seriously, and a very considerable outlay was necessary to restore them to their former condition.

Much of this injury was due to motor traffic, and more especially to that of motor trucks, which are so rapidly coming into general use for the transportation of heavy and bulky materials. The increasing weight and speed at which these trucks are run imperatively demand restriction rules, but as they operate over such large areas, local regulations are impracticable. It is hoped that the Special Commission appointed to codify the laws relative to highways may report a measure which shall limit not only the weight of the load which these trucks may carry and the speed at which they may run, but also the width of roadway which they may occupy.

In April a portable semaphore was bought to help the traffic officer at the intersection of Beacon and Carlton Streets in controlling the traffic at this important point. When the officer leaves his post, the semaphore is removed to the side of the road. "Go to the Right" signs, or "Silent Policemen" as they are called, have been installed at several points, and are useful in regulating traffic, especially at street corners.

The wall supporting the roadway on Cottage Street, where the brook crosses into the Sargent property, a part of which fell down last spring, was rebuilt by contract under the direction of the Engineering Department. An appropriation of \$855.00 was made at the town-meeting held July 12, to pay for this work.

The tracks of the Boston Elevated Railway on Washington Street, between Park Street and the existing granite block pavement near Washington Square, were relaid and the space between the rails was paved by the Company with wood blocks on a concrete base, in anticipation of a similar pavement being laid by the town in the roadways on either side of the tracks. The "dummy" or the space between the tracks was paved by the town, also with wood blocks on a concrete base, and cost \$4,266.05, for which an appropriation of \$4,500.00 was made at the July meeting.

On Harvard Street, the tracks of the Boston Elevated Railway were relaid from the town line to a point south of Williams Street, and the entire space occupied by the tracks, including the overhang of 18 inches outside the rails, was paved by the Company with grouted 4-inch granite blocks laid on a concrete base. The work will be resumed in the spring, when it is hoped it will be pushed more vigorously.

Attention was called last year to a dangerous condition existing on LaGrange Street near the town line. The Town Engineer has made a plan for the improvement of this section of road which ought to be carried out as soon as practicable.

A plan for an improvement of the line and grade of Goddard Avenue, west of Rockwood Street, to which your attention was invited last year, ought to be made this year even if its execution should be delayed another year or two.

Bridges.

New bridges were built over the railroad tracks on Aspinwall Avenue and Cypress Street. Special appropriations for each bridge were made, and detailed information concerning them may be found in the report of the Town Engineer, who designed the plans and supervised their construction.

The wood block surface of the new bridge on St. Mary's Street, built in 1915, was paid for out of this year's appropriation. The cost was \$656.00.

A new wearing surface of 3-inch maple strips was laid on the Chestnut Hill Avenue bridge by the Boston and Albany Railroad, which has the entire charge of this bridge.

The iron work on the other railroad bridges, except that on Summer Road which was done recently, should be cleaned and painted, and \$1,000.00 will be needed for this work.

Change of Name.

At the annual meeting the name of Edgefield Road was changed to Chapin Road.

At the annual meeting the name of Pound Lane between Boylston and Heath Streets was changed to Reservoir Road.

At the town-meeting held July 12, 1916, the name of Chapin Road was changed to Hamilton Road.

At the town-meeting held July 12, 1916, the name of that part of Franklin Street between the extension of Franklin

Street to Oakland Road, accepted as a public way at the same meeting, westerly to Cypress Street was changed to Rice Street.

Pensions.

There are now four persons on the pension list, and \$1,522.60 was paid during 1916.

Permits.

During the past season 1,298 permits were issued as follows:

For occupying streets for building purposes, erecting canopies, setting up cleaning machines, etc	210
For crossing sidewalks	128
For excavating:	
Boston Consolidated Gas Company	208
Edison Electric Illuminating Company	160
Brookline Water Department	197
Brookline Forestry Department	2
Brookline Wire Department	1
Sewers: constructing new sewers, surface drains, sewer connections, etc.	127
New England Telephone & Telegraph Co.	120
Laying granolithic, repairing sidewalks, etc.	75
Boston Elevated Railway Company	31
Park Department	1
Metropolitan Water Works	15
Miscellaneous	23
	960
	1,298

Special Appropriations.

Paving Pearl Street. At the town-meeting held July 12, 1916, an appropriation of \$8,800.00 was made to pay for resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement.

Plans and specifications for a grouted granite block pavement were prepared and proposals for doing the work were invited by public advertisement bids to be opened July 31, 1916. Only one bid was received, which was so much higher than similar work had previously cost, that it was rejected, and the Town Engineer and the Superintendent of Streets were directed to consider the matter further, and to recommend some different form of pavement. On the same day a peti-

tion signed by fifty-three citizens was received, asking that wood block or tarvia might be used for the surface. The Water Department desired to replace all its house connections before any new pavement was laid, and it could not do the work last season. The matter was therefore allowed to go over until the coming season. The Town Engineer and myself are still of the opinion that a modern granite pavement is the most suitable for this location.

Lee Street. At the annual meeting an appropriation of \$27,000.00 was made to pay for land damages and for the construction of Lee Street from Warren Street to Clyde Street, which was laid out and accepted as a public way at the annual meeting in 1912. The work of construction is being done by contract, under the direction and supervision of the Town Engineer.

Extension of Clinton Road. Several new houses have been built upon this road, in front of which new sidewalks have been laid and the tree lawns graded and seeded. Some little work remains to be done, principally at the upper corner of Buckminster Road, for which the unexpended balance of \$481.82 will be amply sufficient.

Chestnut Hill Avenue. A relocation of Chestnut Hill Avenue was accepted and allowed at the town-meeting held July 12, 1916. The purpose of this relocation was to definitely establish the lines and grades of this important avenue, which have hitherto been somewhat uncertain. All future work will be done in conformity with the lines and grades as now established.

New Streets.

Amory Street. An extension of Amory Street, from Freeman Street to Commonwealth Avenue, was accepted and allowed as a public way at the annual meeting and an appropriation of \$9,000.00 was made for its construction. Building lines were established, and the sewer and surface water drain have been constructed. The work on the street is being done by contract under the direction of the Town Engineer.

Upland Road. At the town-meeting held July 12, 1916, Upland Road was widened at its intersection with Walnut Street by rounding both corners with a curve of 15 feet radius. Nothing has yet been done towards construction.

Thayer Street. An alteration and widening of Thayer Street at and near the corner of Thayer Place was accepted and allowed at the town-meeting held July 12, 1916. This widening simply straightens the line for a very short distance and rounds off the corner at Thayer Place by a curve of 15 feet radius. Nothing has been done toward construction.

Franklin Street. At the town-meeting held July 12, 1916, an extension of Franklin Street, from that portion accepted by the town January 29, 1895, to Oakland Road, was accepted and allowed as a public way, and \$2,000.00 was appropriated for its construction. This street is about 200 feet long and 35 feet wide, and was built by the Street Department, with edgestones and coal tar concrete sidewalks on both sides, two catch-basins and a bituminous macadam roadway. A small area where it joins Oakland Road on the westerly side is unfinished, and will require only a few days in the spring to complete. \$1,170.01 have been expended on it.

Building Lines.

At the annual meeting building lines were established ten feet back on both sides of *Amory Street* from Freeman Street to a point near Commonwealth Avenue.

At the town-meeting held July 12, 1916, building lines five feet distant from the exterior side lines were established on *Thayer Street* between Washington Street and Thayer Place on one side and between Washington Street and Waverly Street on the other side.

Laying Dust.

The amount appropriated at the annual meeting for watering streets and laying dust was \$30,000.00, of which \$27,742.23 was expended for the following:

Watering streets	\$8,724 51
Calcium chloride	967 47
Light-grade oils	7,557 06
Heavy-grade oils (including covering with sand)	8,181 03
Repairs to equipment	62 56
Demurrage charges	234 00
Superintendence	1,687 50
Telephone	20 00
Automobile	308 10
Total	<hr/> \$27,742 23

Twelve double teams were employed in laying dust with water in the spring and early summer, which number was reduced to six as the oiling and resurfacing of the roads progressed. Under modern conditions of street maintenance, the less water used the better for the roads.

The use of calcium chloride was continued on the stone and brick pavements. There is a great demand for this material for various purposes, and the price is advancing very rapidly.

86,688 gallons of non-asphaltic road oils were used and 59,656 gallons of the heavy asphaltic oils. The latter were covered generously with sand, which gave practically a new surface to the roads.

The average cost of all these road oils was about 2 cents per gallon more than in 1915.

Sidewalks.

In addition to the very considerable amount of resetting edgestones and repaving gutters in connection with the building and repair of sidewalks, the following was done:

New edgestones furnished and set (straight)	1,751 lin. feet
New edgestones furnished and set (circular)	310 lin. feet
Coal tar concrete laid (new)	4,737 sq. yds.
Coal tar concrete laid (renewals and repairs)	4,589 sq. yds.
Granolithic sidewalks laid	4,881 sq. yds.

The appropriation for sidewalks was \$18,000.00 and the expenditure given in detail in the Accountant's and Treasurer's reports was as follows:

Edgestones	\$3,133 99
New coal tar concrete walks	2,110 91
Repairs and renewals of coal tar concrete	1,719 23
Gravel walks, grading, etc.	1,971 23
Plank walks, new walks and extensions	521 81
Plank walks, repairs, renewals, etc.	4,023 05
Repairing walks and steps in public paths	23 93
Allowance toward cost of granolithic walks	3,375 71
Tree lawns, making and regrading	847 21
Brick walks	213 83
Sundries	34 50
	<hr/>
	\$17,975 40

The need of an inspector on sidewalk work has been apparent for the last few years. He would see that the lines and grades given by the Town Engineer were followed, that the terms of the contracts were fully complied with, and that no unauthorized damage was done to the shade trees. Such a need can best be met by the employment of a suitable person in the Engineering Department. This scheme has the approval of the Town Engineer, who has included in his estimates a sum sufficient to pay for such services.

Care of Sewers.

The amount appropriated for maintaining and repairing sewers and surface water drains made at the annual meeting was \$8,500 00

The expenditures were for the following purposes, viz.:

Cleaning catch-basins	3,269 34
Cleaning main sewers and laterals	370 09
Cleaning and repairing brooks and culverts	225 79
Repairing and altering catch-basins and manholes	376 92
Inspection of sewers	355 63
New sewer cart, rubber boots and other equipment	283 48
Cement and iron grates	77 00
Total	<hr/> \$4,958 25

An examination of the sewer in Griggs Road was made, which disclosed the fact that some 125 feet must be rebuilt. Contractors were having difficulty in getting enough men for the work already under way, and it was therefore decided to postpone rebuilding this sewer until the coming season.

The main sewer along the railroad tracks east of Aspinwall Avenue was examined and the worst cracks were pointed. These cracks are owing to the lateral motion of the sewer, which is due to the fact that when the sewer was built there was a firm railroad embankment on one side, and a soft marshy soil on the other. How much will be required to maintain the stability of this structure has not yet been determined.

Other breaks have developed in the sewer in the valley at Saw Mill Hill, which will require attention at the proper time next season. At least \$500.00 will be needed for this work and it is very probable that other places may also need repairing.

Surface Drainage.

Ten catch-basins and connections were built by this Department in addition to sundry other work, amounting in all to \$711.94

Practically all the work of constructing new drains and catch-basins, as well as sewers, is done by contract under the direction of the Town Engineer.

Collecting Ashes and Rubbish.

The cost of collecting ashes and refuse matter was \$47,871.31, which sum includes \$5,231.88 credited to the Highway Department for use of horses.

The expenditure was for the following:

Collecting ashes, etc.		\$30,767 60
Collecting paper and rubbish		12,550 14
Care of dumps, stripping loam, etc.:		
General	\$954 73	
Cash paid for care of dump, including privilege of dumping on Dummer Street ..	600 00	
Watchman at Hammond Street	914 17	
New wire fence at Hammond Street	182 25	
		<hr/>
		2,651 15
Repairs and new equipment		375 98
Holidays:		
Legal	\$915 00	
Half holidays on Saturdays for four months	554 17	
		<hr/>
		1,469 17
Miscellaneous		57 27
		<hr/>
Total		\$47,871 31

There were collected 30,357 loads of ashes and 13,905 loads of waste paper and other rubbish. These loads were collected in wagons and carts of varying capacity but have been reduced to the ordinary one-horse cart unit. For the past year the account has been kept by weight and the result shows that 32,280 tons of ashes and 1,960 tons of waste paper and other rubbish were collected.

The converted automobile used as a truck for hauling the loaded paper carts is now undergoing repairs. A new truck is needed for this work and should be procured immediately.

We have finally concluded that the use of a large motor truck in collecting the ashes from those sections more remote from the dumps will be decidedly economical, and I would recommend this purchase early in the spring.

More objections to disposing of certain classes of refuse on the dump were made this past season than ever before, due almost wholly to the prevalence of infantile paralysis, which caused general alarm throughout the town. Much of the material collected by the street cleaning department is included in these objectionable classes, and it seems as if the time has come when some definite and sanitary method of disposing of all this kind of rubbish should be adopted. The only scientific and sanitary method is that of incineration, and it is hoped that the forthcoming report of your Board on this matter will be acted upon favorably at the town-meeting.

The wishes of the Park Commissioners with reference to the employment of a watchman, and the erection of a suitable fence to prevent material from blowing from the sorting plant at Hammond Street to the adjacent land, have been complied with.

Sundries.

Certain other work not otherwise provided for has been done by the Street Department, such as grading at the new hospital, making a new driveway to the coal pocket, etc., the cost of which has been charged to the proper appropriations.

Respectfully submitted,

MICHAEL DRISCOLL,
Superintendent of Streets.

TOWN OF BROOKLINE WEIGHTS AND MEASURES

ANNUAL REPORT
OF THE
SEALER OF WEIGHTS AND
MEASURES
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT OF THE SEALER OF WEIGHTS AND MEASURES.

Brookline, Mass., January 8, 1917.

To the Honorable Board of Selectmen:

Gentlemen: — I herewith respectfully submit my eighteenth annual report of the services of this Department for the year ending December 31, 1916.

The importance of weights and measures inspection is becoming more generally recognized, for the work is expanding rapidly from year to year. The laws have been so extended as to apply either directly or indirectly to about every known commodity; their proper enforcement results in the practice of honesty and accuracy in the sale of merchandise, which is of moral as well as financial value to the community. The rising cost in the necessities of life has brought the public in closer touch with the activities of the Department and has led to new problems, the solution of which has been of distinct value to the public.

SUMMARY.

Weights and Measures.

	Adjusted.	Sealed.	Condemned.
Platform scales (over 5,000 lbs.)	4	7	
Platform scales (under 5,000 lbs.) . . .	43	69	1
Counter scales	50	131	1
Beam scales	7	18	1
Spring balances	60	155	
Computing scales	27	59	
Slot weighing scales		19	5
Prescription scales	7	16	
Jewelers' scales	1	1	
Weights	182	1,297	40
Dry measures		30	9
Liquid measures		286	24
Automatic pumps	18	82	2
Milk jars		479	2
Ice-cream molds		319	10
Linear measures		36	2
Totals	399	3,004	88

Testings.

Miscellaneous groceries	83	Meats	12
Coal (loads)	27	Vegetables and fruits	16
Wood	6	Oils tested	13
Ice	12	Butter	50
Cubic measurements	11	Miscellaneous commodities ..	184

Inspections.

Coal for sworn certificates	302
Pedlers' wagons	80
Milk wagons	52
Stores	259

Miscellaneous.

Complaints investigated	23
Fees received	\$93 45

Coal Furnished the Town.

Bituminous samples analyzed	14
Mechanical analyses made	2
Anthracite samples analyzed	16
Tons sampled	4,799

RESULTS OF ANALYSIS.**Anthracite.**

Contract of	Kind	Average Ash	Tons	Tons Not Up to Standard	Premiums	Penalties
*1915	Egg	10.21	145	...	...	...
	Stove	11.45	67	...	\$4 62	...
	Furnace	9.75	278	...	8 31	...
	Buckwheat	18.30	123	123	...	\$9 84
1916	Furnace	10.42	1256	203	14 38	6 10
	Egg	9.95	310	...	5 83	...
	Stove*	11.62	50	...	3 54	...

Bituminous.

Contract of	Average Ash	Average B.T.U.	Tons	Tons Not Up to Standard	Premiums	Penalties
*1915	7.08	14467	1249	373	\$56 93	\$1 91
1916	7.64	14436	1321	210	65 68	21 05

* Expired April 1, 1916.

Inspections.

Inspections at stores outside of the Sealer's office hours, especially on Saturday nights, have been inaugurated the past year. Complaints of short weight received indicated

that most of the purchases occurred at those hours when inspections had heretofore not been made, and I feel that it has been of some added value to the public. Some clerks have been found to show gross carelessness at the time of sale during rush hours. Upon placing a package upon the average scale now in use, it is necessary to wait some little time for the pointer to cease vibrating in order that accurate weight may be given. It has been necessary to send out several notices threatening prosecution in order to prevent further carelessness in this regard.

Inspections have included prohibiting the use of many weighing devices which were found to be impractical for the commodity weighed thereon, and they have also resulted in the confiscation of a considerable number of dry measures which were illegally used.

Testings.

The test weighings include commodities varying from a truckload of coal to the verification of the weight of gold by the metric system.

There were few instances of short weight in packages which were put up by our local merchants. Notices of prosecution for further violations were sent to three local dealers and twenty-two out-of-town manufacturers and dealers.

The weight of ice delivered to citizens has been carefully looked after. The employment by the ice company of a competent inspector and their action in immediately discharging any driver found to have given short weight have made prosecutions by this Department unnecessary during the past year.

Various other articles, such as ice-cream molds and boxes, berry baskets, and milk and cream jars, have been tested and such action taken as would protect the public against errors and deceit. One case involving the sale of brick to a builder is now before the Court.

Net Weight Label Law.

It was necessary to send twenty-two notices to manufacturers, mostly in other states, that their goods would not be permitted to be sold in Brookline unless they were so labeled as to conform to the law. Three large shipments were ordered returned to the makers because they were short of the labeled contents.

Pedlers.

The thorough manner in which our Police Department has exercised supervision over hawkers and pedlers, and the sixteen prosecutions for violation of weights and measures and pedlers' laws made by them have enabled me to give more time to the details of the work. I have, however, rendered every possible assistance to the Police Department when occasion required.

Legislation.

The codification of laws relating to Weights and Measures as provided by Chapter 94 of the Resolves will again come before the Legislature at the present session. It is hoped that the three years' labor by those interested will soon result in a clarification of the present tangled mass of legislation.

A recent law standardizing barrels will oblige uniformity in the sale of apples and potatoes. Considerable legislation of an amendatory nature was also passed during the year.

The new Hawkers and Pedlers Law, as amended to June 1, 1916, has thus far not proven so efficacious in the control of hawkers and pedlers by local authorities when they obtain their licenses from the State Commissioner of Weights and Measures as was intended under its provisions. Although the town amended its By-Laws relating to pedlers as recommended by the State Department, the Attorney-General has recently rendered opinion to the effect that cities and towns have no right to regulate by ordinance or otherwise sales by hawkers and pedlers who are licensed by the State Commissioner of Weights and Measures. I am still in debate with the state officials as to whether or not we can enforce Section 16 of our town By-Laws, which provides for the sanitary condition of their wagons, etc. I feel that matters pertaining to the public health and peace should be enforceable by local officials, but have had the assurance of the Commissioner that he will co-operate whenever a pedler holding a state license is reported to him for violating our By-Laws or health regulations.

Coal Inspection.

Notwithstanding the statements recently published in the newspapers to the effect that short weighings of coal in Massachusetts were prevalent, all of the loads examined and re-

weighed by this Department have revealed no violations of the law worthy of note. The tables show that loads generally ran over-weight, the three under-weight being all within a reasonable tolerance of error. Violations of the sale of this commodity from wagons in other municipalities are usually by coal pedlers, of whom Brookline fortunately is free.

Coal and coke in paper bags have shown considerable variation until recently, when dealers who put it up were notified that if any more violations of the law were discovered in Brookline, prosecutions would be made.

Coal Furnished the Town.

The thirty days freight embargo placed by the railroads in February made it impossible for the contractor who furnished the bituminous coal to deliver it as wanted. On several occasions I was obliged to purchase coal in the open market at a very high comparative price and charge the extra cost to the contractor, in accordance with the terms of the contract. His attitude in protecting the town at a financial loss several times the amount of his bond is to be commended.

The quality of bituminous coal was uniformly good, being from the same run of mine as that furnished by the same contractor last year. The mechanical analysis showed a perfect combustion under varying temperatures, with a somewhat too rapid generation of heat. This, however, is not undesirable when a proper amount of buckwheat is added in burning.

The quality of the anthracite coal could be criticized only when improperly screened. While it nearly always came up to the established standard, the ash content varied according to its cleanliness. The mechanical analysis showed that its heat development was consistent with both slow and rapid combustion and that the silica and lime would fuse only under extreme temperature.

Inspection of Petroleum.

Two samples of crude oil, six of gasoline, and two of kerosene have been analyzed upon the requests of citizens, resulting in corrections upon a shipment of each.

Measurement of Wood and Bark.

Requests for measurements included nine lots of wood and two of manure. Corrections in favor of the purchasers were

made upon three lots of wood. In addition, I have measured several lots of kindling and split wood, in order to prevent sharp practices in their sale.

In conclusion, I would suggest that citizens co-operate with this Department by promptly reporting any instances of short weight or measure, and I wish to express my thanks to those who have assisted me in various ways.

Respectfully submitted,

WILLARD E. WARD.

*Sealer of Weights and Measures,
Measurer of Wood and Bark,
and Inspector of Petroleum.*

TOWN OF BROOKLINE \ GYMNASIUM AND BATHS

TWENTIETH ANNUAL REPORT
OF THE
GYMNASIUM AND BATHS
COMMITTEE

OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

GYMNASIUM AND BATHS COMMITTEE.

Organization, 1916.

GEORGE S. BALDWIN, *Chairman.* WILLIAM F. FOLEY.
PAYSON DANA, *Secretary.*

Director.

SAMUEL K. NASON,
GEORGE S. RICH, *Superintendent.*

Assistants.

WILLIAM E. MURPHY. HARRY B. ALLEN.

Gymnasium Instructors.

CHARLES P. CAMERON. MARY V. MCGRATH.
JOHN H. CUSICK, *Pianist.*

Swimming Instructors.

RADFORD J. MCCORMICK. MARY F. PLETT.

Medical Examiners.

LOUIS W. GILBERT, M.D. AUGUSTA G. WILLIAMS, M.D.

REPORT.

Brookline, Mass., December 31, 1916.

To the Honorable Board of Selectmen:

Gentlemen:—The Gymnasium and Baths Commission respectfully submit their twentieth annual report for the year ending December 31, 1916.

Owing to the renovations at the bathhouse and the epidemic of infantile paralysis which prevailed during the past summer and fall seasons, the attendance at both the bathhouse and the gymnasium has been below that of the previous year. This is especially noticed in the classes under sixteen years of age.

The total number of baths taken at the bathhouse was 71,804. For the previous year it was 82,870, showing a decrease of 11,066.

The attendance at the swimming pool was 55,829. For the previous year it was 65,073, showing a decrease of 9,244.

There were 15,975 free shower baths taken. These figures do not include the shower baths taken by the members of the Gymnasium classes or the High School classes.

From definite reports from the laundry there were 101,366 baths taken in this department during the year 1916.

The total attendance of those in regular class work at the main gymnasium was 28,789. For the previous year the attendance was 30,505, showing a decrease of 1,716. This attendance does not include the large number of residents who take exercise outside of class periods, estimated at about 7,700, or the High School pupils, estimated at about 51,000. It is certainly a conservative estimate to say that the total attendance at the main department is 160,000 for the year 1916.

The attendance at Heath School Gymnasium was 1,156, 859 women and 297 men. For the previous year it was 1,683, showing a decrease of 527.

The total number of shower baths taken at this branch for the year was 791,215 in the women's department and 576 in the men's department.

The laundry report shows that 191,482 pieces passed through the laundry during the year. Of this amount 164,696 pieces were for this department and 26,786 for the several town departments.

The receipts of the department for the year were \$6,301.95. For the previous year they were \$7,229.85, showing a decrease of \$927.90.

TABLE I.

BATHS TAKEN FROM JANUARY 1 TO DECEMBER 31, 1916, INCLUSIVE,
IN NATATORIUM.

<i>Residents.</i>			
Month.	Paid.	Free.	
January	1,213	1,241	
February	1,190	1,288	
March	1,768	1,718	
April	2,235	1,753	
May	2,614	2,560	
June	2,577	3,202	
July	3,831	3,966	
August	3,297	4,588	
September	1,988	3,256	
October	1,171	1,417	
November	1,066	1,458	
December	920	1,163	
	<hr/>	<hr/>	
	23,870	27,610	= 51,480

<i>Non-Residents.</i>			
January		265	
February		329	
March		582	
April		605	
May		645	
June		491	
July		274	
August		177	
September		212	
October		296	
November		291	
December		182	4,349
		<hr/>	<hr/>
Total baths in Natatorium			55,829

FREE SHOWER BATHS.

January	734	
February	508	
March	763	
April	987	
May	1,455	
June	1,741	
July	2,913	
August	2,593	
September	1,920	
October	999	
November	748	
December	614	15,975
		<hr/>
Total baths for year		71,804
Average daily attendance		226

TABLE II.

PRIVATE SWIMMING LESSONS.

January	91
February	112
March	255
April	236
May	349
June	263
July	126
August	51
September	60
October	49
November	99
December	59
<hr/>	
Total	1,750

FREE SWIMMING LESSONS.

January	620
February	583
March	749
April	491
May	447
June	247
October	226
November	688
December	504
<hr/>	
Total	4,555

TABLE III.

ATTENDANCE AT GYMNASIUM IN REGULAR CLASSES FROM
JANUARY 1, 1916, TO DECEMBER 31, 1916.

	Men.	Women.	Boys.	Girls.	Children.	Total.
January	979	1,835	591	776	172	4,353
February	954	1,959	704	840	260	4,717
March	941	1,763	981	753	252	4,690
April	855	1,139	364	578	274	3,210
May	170	401	38	164	39	812
October.....	776	1,717	190	621	188	3,492
November	903	2,032	301	710	235	4,181
December	814	1,436	323	540	221	3,334
	6,392	12,282	3,492	4,982	1,641	28,789
Total attendance, 1916.....						28,789
Total attendance, 1915.....						30,505

ATTENDANCE AT HEATH SCHOOL GYMNASIUM.

	Men.	Women.	Total.
January	71	126	197
February	81	136	217
March	69	142	211
April	16	76	92
October .....	...	97	97
November .....	...	143	143
December	60	139	199
Total	297	859	1,156

TABLE IV.

COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES.

Receipts.

Bathhouse:		
Fees (resident)	\$1,698 05	
Fees (non-resident)	1,062 10	
Instruction (resident)	383 70	
Instruction (non-resident)	811 90	
Lockers	3 50	
		\$3,959 25
Gymnasium:		
Fees (non-resident)	\$ 415 00	
Sale of merchandise	1,769 70	
Lockers	158 00	
		2,343 70
Total receipts		\$6,301 95

Expenditures, 1916.

Salaries	\$18,071 50
Contingent help	1,005 10
Heath School Gymnasium and Baths	925 22
Medical examiners	186 05
Alterations and repairs	2,240 80
Stationery and printing	227 01
Towels	328 30
Bathing suits	281 10
Telephones	138 24
Expressing	37 24
Soap (bathhouse)	193 69
Laundry supplies	108 69
Gas lighting	72 40
Miscellaneous supplies	630 99
Incidentals	190 00
Suits, shoes, etc.	2,140 77
Gymnasium apparatus	232 89
Competitive sports	84 54
Stenographer	93 45
Furniture and furnishings	56 15
Exhibition expenses	47 56
Total	<hr/> \$27,291 69

Estimate of Appropriation for 1917.

Salaries	\$18,456 75
Contingent help	1,000 00
Heath School Gymnasium and Baths	900 00
Medical examiners	100 00
Alterations and repairs	4,000 00
Stationery and printing	300 00
Towels	350 00
Bathing suits	250 00
Telephones	150 00
Expressing	50 00
Soap (bathhouse)	200 00
Laundry supplies	150 00
Gas lighting	125 00
Miscellaneous supplies	500 00
Incidentals	175 00
Suits, shoes, etc.	2,000 00
Gymnasium apparatus	300 00
Competitive sports	250 00
Stenographer	150 00
Furniture and furnishings	50 00
Booklets	50 00
Exhibition expenses	100 00
Total	<hr/> \$29,606 75

The infantile paralysis epidemic of the summer and early fall undoubtedly was the cause of the decrease in attendance at both Gymnasium and Baths. At no time, however, did we close either of the institutions as was done in the public schools and we know of no attendant who contracted this disease.

In the month of July work was commenced on the renovation of the bathhouse, for which a special appropriation was granted to your Committee at the annual town-meeting. Progress on this contract, we are sorry to say, owing to a delay in the shipment of marble and other causes, has been slow, but your Committee, with these difficulties removed, now feels that the work will be entirely completed on or about March 1, 1917.

We believe that this reconstruction will be a revelation to the citizens of the town who have known the old bathhouse and we are in high hopes that the usefulness of the new bathhouse because of these improvements will be more universal throughout the town.

It is always our pleasant duty at this time to express to our Director and all other employees our grateful appreciation for their faithful and loyal services during the past year to this department of the town.

Respectfully,

GEORGE S. BALDWIN,
PAYSON DANA,
WILLIAM F. FOLEY,

Gymnasium and Baths Committee.

TOWN OF BROOKLINE PLAYGROUND COMMISSION

REPORT
OF THE
PLAYGROUND COMMISSION
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

THE PLAYGROUND COMMISSION.

Organization, 1916.

GEORGE S. BALDWIN, *Chairman.*
DR. ARTHUR A. CUSHING.
ALBERT L. LINCOLN.
PAYSON DANA.
WILLIAM F. FOLEY.

Executive Secretary.

SAMUEL K. NASON.

Supervisors.

CHARLES P. CAMERON.
MARY V. MCGRATH.

REPORT.

Brookline, Mass., January 15, 1917.

To the Honorable Board of Selectmen:

Gentlemen: — The Board of Playground Commissioners beg to submit their fifth annual report.

We hand you herewith the report of our Executive Secretary, Mr. S. K. Nason, which, we believe, will give you the necessary details of our work and convince you of the increasing importance of the same.

It seems unnecessary to further discuss the past, but rather we would ask you to look with us into the future.

Your Board has so far opposed the entrance of public moving picture shows in our town, and we believe wisely, still while doing so we must bear in mind that many of our young people desire and should have opportunities "to do something" in the long, winter afternoons and evenings. If we wish to keep these young people from temptations, we should further consider our recreation work during the winter months. We believe that the opportunity presents itself by the use of the Winthrop School (which is no longer needed for school purposes) as a civic center, and thereby, if properly encouraged by the town, we could accomplish much for the good of our young people both morally and physically. This work can be more fully developed in other sections, as the needs present themselves, by co-operation with the School Board in various school buildings.

We have asked for an appropriation this year to start the work. We trust that your Board will approve the same and let us learn from the citizens of the town if they wish this work developed. Whereas we are designated as a "Playground Commission," for some years, with your approval and that of the town, we have included in our work a certain amount of civic or social service. What we have done convinces us of the need of doing more; some department should do it and we await the commands of the town, realizing the responsibilities we assume if intrusted with this important work.

We would especially ask to give consideration to the requests made of the Park Commission in the Secretary's report, in which we concur.

The Commission recommends the following appropriations for 1917:

	Recommended 1917.	Expended 1916.	Appropriated 1916.
Salaries	\$5,000 00	\$4,858 76	\$5,100 00
Stationery and printing	75 00	82 24	75 00
Stenographer	150 00	143 85	150 00
Incidentals	250 00	404 45	250 00
Miscellaneous supplies	300 00	303 62	300 00
Competitive sports	100 00	93 38	100 00
Demonstration	250 00	337 11	250 00
Recreation center	1,500 00	984 17	1,000 00
Winthrop School	2,000 00	.....	.....
	<hr/>	<hr/>	<hr/>
	\$9,625 00	\$7,207 58	\$7,225 00

For Apparatus.

Erection and maintenance	\$200 00	\$316 33	\$300 00
Sand	100 00	101 73	75 00
Painting and repairs	150 00	81 10	200 00
Baseball goods	150 00	286 40	250 00
Light apparatus	100 00	119 25	150 00
Sand boxes	250 00	300 00	300 00
New apparatus	200 00	122 12	310 00
	<hr/>	<hr/>	<hr/>
	\$1,150 00	\$1,326 93	\$1,585 00

We would be certainly ungrateful if we failed to speak a good word for the teachers and those in our employ who have given good and faithful service during the year. Our Mr. Nason seems untiring in his desire to take on additional responsibilities regardless of the time he gives both day and evening.

We trust that we have carried out our duties to your satisfaction and await any suggestions you may offer.

Respectfully submitted,

GEORGE S. BALDWIN,
ARTHUR A. CUSHING, M.D.,
PAYSON DANA,
WILLIAM F. FOLEY,
ALBERT L. LINCOLN,

Playground Commission.

REPORT OF EXECUTIVE SECRETARY OF PLAY- GROUNDS, SEASON OF 1916.

To the Brookline Playground Commission:

Gentlemen:— In submitting to you my fourth annual report, covering the work done by this Department from January 1 to December 31, 1916, it gives me a great deal of satisfaction to report that despite the fact of the infantile paralysis scare and the extremely rainy season, the attendance on the playgrounds throughout the town during the season has increased from 132,075 in 1915 to 136,551 in 1916.

Twelve playgrounds were under supervision this season for the months of June, July and August in charge of the following supervisors and directors:

Supervisors.

Mr. Charles P. Cameron	Miss Mary V. McGrath
<i>Brookline Avenue.</i>	
Mr. John Sullivan	Miss Fannie Davis
Miss Elsie Pinkham	Miss Edith Fowler
<i>Beacon.</i>	
Mr. Charles W. Davis	Miss Frances McCormick
<i>Brooks.</i>	
Miss Helen Graves	Miss Edna McCutcheon
<i>Clark.</i>	
Miss Mary J. O'Neil	Miss Dorothea Woods
<i>Coolidge</i>	
Mr. Florimond Dusossoit	Miss Joanne Tobin
<i>Cypress.</i>	
Mr. James J. Gilligan	
<i>Emerson.</i>	
Miss Ann M. Campbell	Miss M. Louise Kane
<i>Heath.</i>	
Mr. Robert H. Peters	Miss Genevieve A. Burns.
<i>Parsons.</i>	
Miss Jane Feeny	Miss Mary Fay
<i>Kent.</i>	
Miss Winifred McEvoy	
<i>Lowell.</i>	
Mr. J. J. Sinnett	Miss Daisy M. Riley
Miss Sylvia Burrows	

The work for the three summer months is well organized and giving good results. There are few children in Brookline who play on the streets during the periods the grounds are open.

As the years have passed the work of the department has grown and broadened, and although the work for the summer

months is doing a great deal of good among the children, it is not reaching the larger number of the older children and should be extended and broadened. The grounds should be opened on May 1 and continued to October 1. That the children need supervision in their games in May and September as well as in June, July, and August is apparent to anyone who is acquainted with conditions.

The experiment of opening two of our playgrounds, Brookline Avenue and Clark, for the evenings has demonstrated that there is an urgent need of some of the grounds being opened evenings.

One of the things that we should enlarge and broaden is the work of organizing and conducting recreation centers in the schools.

Public recreation has come to stay and it cannot be limited to the boys and girls. Economic conditions to-day are such that there is a demand by the people that municipalities furnish recreation in its various forms to its residents. Some people desire some industrial work, others are interested in singing and instrumental music, while debating and dramatics appeal to others. Clubs should be formed so that each one shall secure what he desires for his leisure hour.

The Department has conducted in conjunction with the Public Library and Gymnasium and Bath Commission evening centers in a small way at the Sewall and Heath Schools.

At the Sewall School games for the boys and girls and young men and women were conducted. At the Heath School a mothers' club has been very successful, furnishing recreation to thirty mothers of the neighborhood.

Provision should be made in our budget for the opening of the Winthrop School as a center for that section. The building can be put to no greater service than to serve the moral and physical welfare of the people in that neighborhood. That the people want it is sustained by the several committees of young men and women who have visited your Secretary and who feel that a center in that district will help elevate the moral and physical development of the residents.

One of the gratifying results of the past season has been the large number of mothers who have used the grounds. Bringing their babies, they have been able to enjoy the shade and watch the games of the children, and their presence has

been a great factor in helping to keep good discipline on the grounds. They are beginning to realize what a great help to them the playgrounds are and are giving their full support.

The plan of having our closing demonstration in the evening seems to be very popular, if one can judge by the large number of parents and residents who witnessed it. The children certainly enjoyed it and worked hard to make it a success. We are indebted to the Police and Park Departments for their splendid co-operation in making it so successful this year. The plan of some great event, in which all of the children can take part, has proved that the Pageant has a place upon our program of summer work.

A summary of the results for the season is as follows:

Total attendance	135,551
Attendance of young children	75,471
Attendance of older children	43,854
Attendance of mothers	6,519
Attendance of babies	10,707
Games played	10,920
Dances	2,050
Interground games	110
Stories told	153

A study of the attendance shows the following results: More mothers and young children used the grounds than last year. The number of older children was less than last year. This is accounted for in the fact that more of these were at work, the demand for these older boys and girls being very great.

The attendance upon the individual grounds was:

Beacon	11,319	Emerson	14,308
Brooks	7,618	Heath	12,194
Brookline Avenue	24,063	Kent	6,950
Clark	17,215	Lowell	14,012
Coolidge	5,864	Parsons	11,039
Cypress	4,444	Tech	4,427
Day Nursery	2,098		

The average daily attendance was 1,882, and the average number of children using the grounds daily was 1,254.

Upon the request of the Directors of the Day Nursery, your Secretary took over the supervision of their small children's playground for their season. This ground has a total attendance of 2,098 and a daily attendance of 67.

This year, for the first time, this Department was requested to take charge of the Fourth of July Celebration. Although the program was upset by the call of the militia to the border and by rain, we were able to carry out a good program, notwithstanding that it took several days to do it. Several new features were added and proved very acceptable to the residents of the town.

I would respectfully suggest that you recommend to the Park Commission for the good of our service the following:

That the Kent Street Playground be filled in, properly surfaced, surrounded with a six-foot iron fence, and fitted with steel apparatus. The attendance at this playground is sufficient to justify these improvements.

That a part of the Brookline Field not now used be graded and put in condition for the season of 1917 for the use of the girls and small children in this neighborhood. The increasing population in that part of the town suggests this need.

That a suitable field house be erected on the Beacon Playground. The need of sanitary arrangements for this ground is very urgent.

That the Parsons Playground be resurfaced, even if it means the closing of this ground for a season. The dust which arises from it is a menace to the health of the children who use it.

That in the congested district near the Brook Street Playground section some further grounds be furnished for the children. This is the most congested section of the town and has the smallest playground.

That land shall be secured in the vicinity of the gymnasium and some tennis courts be constructed to meet the needs of the residents of that section.

That two tennis courts be laid out on the Lowell Playground. This can be done at a moderate expense as the grades are favorable.

That more seats or benches be placed on the various grounds for the comfort of the mothers who with increasing numbers visit the grounds with their children.

I would also recommend that your Board request adequate appropriation for the opening of the Brookline Avenue, Parsons, Clark, and Lowell Playgrounds during the early evenings. This can be done at a cost of two hundred eighty dollars.

That May and September be added to the playground

season. The need of keeping the children off the street and under supervision during these months is constantly brought to my attention. This will need an expenditure of seven hundred twenty dollars.

That the subject-matter of public recreation, and even more through the winter months, be strongly recommended to the citizens of the town in the hope that they will authorize us to go further with the work already started in a small way. The demand exists; we have the opportunity to do much good work with relatively small appropriations.

I want to extend my sincere thanks to members of the other departments of the town who have assisted in carrying on our work, to the supervisors and instructors, and to the public press and all others who have made the work a success this year.

SAMUEL K. NASON,
Executive Secretary.

TOWN OF BROOKLINE

HEALTH DEPARTMENT

REPORT
OF THE
BOARD OF HEALTH
OF
BROOKLINE
MASSACHUSETTS

TOGETHER WITH THE REPORTS OF THE AGENT
OF THE BOARD, THE VITAL STATISTICS, THE
MEDICAL SUPERINTENDENT OF HOSPITAL,
BACTERIOLOGIST, QUARANTINE INSPEC-
TOR, SANITARY AGENT, TENEMENT
HOUSE INSPECTOR, DIRECTOR OF
FLY & MOSQUITO SUPPRESSION,
THE DENTAL CLINIC

AND THE
AGENT FOR INSPECTION OF MILK & PROVISIONS,
AND INSPECTOR OF ANIMALS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

BOARD OF HEALTH.

Organization 1916.

PHILIP S. PARKER, *Chairman.*
WALTER J. CUSICK. WILLIAM CRAIG.
PAYSON DANA. ERNEST B. DANE.
EDWARD A. McETTRICK, *Secretary.*

FRANCIS P. DENNY, *Agent, Health Officer, and Bacteriologist.*

WILLARD E. WARD,
Agent for the Inspection of Milk and Provisions, and Quarantine Inspector.

CHARLES W. DELANO,
Agent for the Inspection of Animals.

MARTHA W. MEEK,
Superintendent of Hospital.

ROBERT W. HASTINGS, M.D.,
Medical Superintendent of Hospital.

MICHAEL DUFFLEY, *Sanitary Agent.*

J. ALBERT C. NYHEN,
Assistant Bacteriologist.

THOMAS J. RILEY, *Sanitary Inspector.*

STEPHEN E. BURKE,
Tenement House Inspector.

CHARLES H. LAWRENCE, M.D.,*
HORACE K. BOUTWELL, M.D.,†
Dispensary Physicians.

HELEN G. CHURCHILL, *Health Nurse.*

WALTER E. WADE, D.M.D.,
In charge of Dental Clinic.

ELLA ROBERTSON JARVIS, *Tuberculosis Nurse.*

*Resigned March 30, 1916.

†Appointed April 10, 1916.

REPORT.

The Board of Health submits the following report for the year ending December 31, 1916:

Appropriations.

	Recommended 1917.	Appropriated 1916.	Expended 1916.	Expended 1915.	Expended 1914.
Salary of Agent ..	\$1,000 00	\$1,000 00	\$1,050 00	\$1,000 00	\$1,000 00
Salary of Sanitary Agent	600 00	575 00	574 98	500 00	500 00
Salary of Sanitary Inspector	1,350 00	1,200 00	1,200 00	1,175 00	1,100 00
Tenement house inspection	2,150 00	1,600 00	1,559 50	1,410 15	1,200 00
Maint. of laboratory	3,500 00	3,440 00	3,382 82	3,359 63	3,383 93
Maint. of Hospital and support of patients elsewhere	30,000 00	20,000 00	27,169 76	15,372 24	18,096 43
Inspection of milk, animals, and provisions	3,375 00	3,250 00	3,121 25	3,029 35	2,615 69
Disinfection	1,575 00	1,475 00	1,349 08	1,222 09	1,079 65
Mosquito and fly suppression ...	5,200 00	4,800 00	4,818 23	4,519 12	3,999 15
Collecting ashes and rubbish ...	54,000 00	46,000 00	47,871 31	41,720 83	39,851 09
Removing garbage	6,850 00	10,000 00	6,216 64	4,950 00	4,950 00
Tuberculosis nurse and Dispensary	1,800 00	1,500 00	1,708 39	1,406 43	1,379 86
Sanitary.....	4,700 00	4,470 00	4,128 94	4,059 73	3,826 75
Automobiles				1,284 60	
Ambulance driver				500 00	825 00
Hospital emergency relief	5,700 00	4,125 00	5,638 49	4,322 37	2,406 19
Dental Dispensary	1,000 00	1,500 00	1,661 61		
Alterations, Contagious Hospital .				810 70	864 00
Health nurses ...	1,600 00		577 43		
Anterior poliomyelitis quarantine			495 00		
Printing and other expenses.....	600 00	565 00	595 15	1,056 65	446 44
	<u>\$125,000 00</u>	<u>\$105,500 00</u>	<u>\$113,118 58</u>	<u>\$91,698 89</u>	<u>\$87,524 18</u>
Additional appropriation		8,350 00			
		<u>\$113,850 00</u>			

Each year the Board of Health, in its personal report, calls the attention of citizens to the reports of the Health Officer and of the various health departments, all of which give much important information and advice. The report of the Board of Health itself is necessarily perfunctory and serves mainly to emphasize the importance of learning of its work from the other reports mentioned above. Where a large number of people live together in one community, it has always been true that nature and the habits of people have to be regulated, in order that the community environment and conditions of living may conduce to the welfare of all. As is stated in the report of the Health Officer, much can be done by education to improve the general health of the town. Not only should all people obey the rules and regulations issued by the Board of Health, but they should acquaint themselves with proper methods of living and with all matters conducive to their own better health. In this way the general average of good health will rise. It is a very plain fact that study, effort, and attention to hygienic methods bring about good results. In our population of over 34,000 people there was in 1916 only one death from diphtheria, one death from scarlet fever, and none from typhoid fever. The force of these facts is startling when one reflects upon conditions formerly existing and upon the dread of these diseases. The mortality rate for 1916 was 12.43 per one thousand inhabitants, a slight increase over 1915.

Much attention was given to the outbreak of poliomyelitis, which, however, did not attain serious aspects in our town. There were 21 cases of this disease in Brookline and 4 deaths. Our Health Officer, Dr. Denny, was untiring in his efforts to prevent the spread of the disease, and sacrificed his personal interests in every way in the increased work put upon him. The Board of Health wishes to commend him for what he did for the town, and to recognize here, inadequately, the appreciation which should be due him from all our citizens. By systematic and thorough investigation, cases were detected in early stages, and by making proper diagnosis and the use of serum, paralysis was prevented in a number of instances. We have been caring for the most severe cases at our hospital, and the fund which has been raised by private effort will help to care for these cases for many years after their dis-

charge from the hospital. The employment of nurses to work in the schools, they paying special attention to children who remained at home from school and the reasons, was very effective. We have asked for an appropriation for the employment of two permanent nurses for this work.

The dental clinic, for which an appropriation was made last year, has been started under the direction of a committee appointed by the Board of Health. It has good quarters in the Pierce Primary School, and fills a long felt want in supplying dental treatment to children who might not otherwise get it.

A thorough investigation was made of the cases of diphtheria occurring in the scarlet fever ward at the hospital in December, 1915, and January, 1916, and the result of the investigation has been published in the public press. Methods, rules, and regulations at the hospital were scrutinized with great care, and some changes in practice were made which will lessen the possibility of cross-infections.

The tuberculosis hospital has now been in operation for a year, and is most satisfactory in every way. It will be of great assistance in the suppression of cases of tuberculosis in the town.

Reference was made in our last report to the need of supplying a building to be used as a smallpox hospital in case of an epidemic. An appropriation was made last year for improving the old frame building which had been moved from the site of the new tuberculosis hospital. A new foundation has been put under this building, and plumbing and heating have been installed and the necessary carpenter work and painting done to make it a comfortable building. The whole work cost about \$2,282.00.

A new contract for the collection and removal of garbage went into effect on May 1, 1916, by which all the garbage is collected and removed from the town in the same wagons in which it is collected. This contract is for five years with an annual payment of \$6,850.00 to the contractor.

We are asking for a special appropriation to build an incinerating plant on the town land on the easterly side of Hammond Street in the ledge lot. It is planned to have our combustible waste delivered at this plant, sorted and baled, and the residue burned.

The appropriation asked for maintaining the Health Department amounts to \$125,000.00, which is quite an increase over last year's appropriation. The chief item of increase in the health appropriation for many years has been in the cost of removing ashes and rubbish. The increase in the population and in the wages of labor and privileges granted to employees has especially affected this cost. Other obligations in regard to health matters imposed by the legislature and also others voluntarily assumed by the town, account in a measure for this large appropriation. The justification for the large expenditure is the good health of our people, and while our citizens pay for this in taxes, they should remember that they are perhaps saving bills for nurses and doctors, and paying for increased comfort for themselves and especially for their poorer neighbors.

Attention is particularly called to the health regulations and list of notifiable diseases appended hereto, as well as to the classification of vital statistics.

Licenses Granted, 1916.

Collectors of Grease and Bones. — Frank Murnaghan, 87 Brook Street; Hinckley Rendering Co., Somerville, Mass.; Alter Schwartz, 17 Cameron Street; Henry D. Roberts, Waltham, Mass.

Undertakers. — John C. Barthelmes, Frederick L. Briggs, Henry S. Hatch, John H. Lacy, William H. McManus, James J. O'Day, Mrs. Thomas F. O'Day, Robert Bell, Fred T. O'Day.

Manicuring and Massage. — Eliza M. Corey, 16 Greenough Street; Josephine A. Norris, 1 Harvard Street; Janet MacAdam, 1352 Beacon Street; Anna Gauger, 703 Washington Street; Marion Wetherell, 58 Pleasant Street; Anna M. Linscott, 87 Fuller Street; Prof. E. T. Browning, 175 Washington Street; Mignon M. Lothian, 36 Webster Street; Thyra Fransden, 107 University Road; Mrs. Siddal Madigan, 56 Garrison Road; Irene M. Carter, 33 Kent Street; Mabel G. Wallace, 1619 Beacon Street; M. Louise Hastings, 11 Milton Road; Mary J. Blankenhorn, Davis Avenue; Mrs. Caroline M. Hallett, 57 Bartlett Crescent; Winnifred Lynch, 224 Tappan Street.

PHILIP S. PARKER,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE,

Board of Health of Brookline.

TOWN OF BROOKLINE.

HEALTH REGULATIONS.

The Board of Health of the Town of Brookline, in the County of Norfolk, by virtue of the provisions of Chapter 75 of the Revised Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:

Article I. Communicable Diseases.

Section 1. SCARLET FEVER. *a.* All persons ill with SCARLET FEVER shall be isolated for a period of at least five weeks and until all abnormal discharges from ear, nose, or lesions of the skin shall have ceased.

b. No child who has been ill with SCARLET FEVER shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health or its agent has been presented, stating that all danger of conveying the disease by such child is passed.

c. No well child from a household in which there is or has been a case of SCARLET FEVER shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, and then only on presentation of a certificate as above.

d. No child who has been exposed to SCARLET FEVER shall attend school for a week following said exposure unless he has already had the disease.

e. No child from any house where there is a case of SCARLET FEVER shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

Sect. 2. DIPHTHERIA. *a.* All persons ill with DIPHTHERIA shall be isolated until two successive negative cultures from both nose and throat have been obtained.

b. No child who has been ill with DIPHTHERIA shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health or its agent has been presented.

c. No well child from a household in which there is or has been a case of DIPHTHERIA shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, but not until one negative culture from both nose and throat has been obtained, such culture having been made at least three days after the last exposure to the patient.

Sect. 3. Every house infected with DIPHTHERIA, SCARLET FEVER, or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided; and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sect. 4. *a.* No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

b. Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

Sect. 5. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sect. 6. WHOOPING COUGH. No child with WHOOPING COUGH shall be allowed to attend school until the paroxysmal cough, characteristic of the disease, has ceased, and not within six weeks of the beginning of the cough.

No well child from a household in which there is a case of WHOOPING COUGH shall be allowed to attend school until two weeks have expired from the late of the last exposure to the disease, unless he has already had the disease.

Sect. 7. No child who has MEASLES and no child who has not had the disease in a household in which there is a case of MEASLES, shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.

Sect. 8. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sect. 9. No child shall be allowed to attend school from any household in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its Agent.

Sect. 10. No child who has MUMPS shall be allowed to attend school until a period of three weeks has elapsed from the first signs or symptoms of the disease.

Sect. 11. SPECIAL SCHOOL PERMIT. The Agent of the Board of Health may, if circumstances warrant, give to children excluded from school by the provisions of the above orders, a special permit to return to school as soon as he considers it safe for them to do so.

Article II. Disinfection after Communicable Disease.

Section 1. Such rooms and such articles in any house as, in the opinion of the Board of Health, have been subjected to infection or contagion from SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, INFANTILE PARALYSIS, or TUBER-

CULOSIS, shall be disinfected by the Board. The attending physician or the Agent of the Board of Health shall decide in each case as to the proper time for disinfecting, and shall then notify the Board; but in no case of SCARLET FEVER shall disinfection be done in less than five weeks from the commencement of the last case in the household (except by special permit of the Agent of the Board); and in DIPHTHERIA disinfection shall not be done until after at least two successive negative bacteriological cultures from both nose and throat have been obtained.

Sect. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within 10 days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sect. 3. Refuse from the sickroom of a person having any of the above-named diseases, shall not be put into any waste receptacle without being first disinfected.

Sect. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall not be returned to any library, school, or circulating agency, without first being disinfected by the Board of Health.

Article III. Waste Material — Garbage.

Section 1. All waste material set out for removal by the town shall be kept in separate receptacles.

Sect. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water-tight, have tight-fitting covers, and be kept clean and free from deposits of garbage. (An underground garbage receptacle is urgently recommended.)

Sect. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sect. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sect. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sect. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin cans, house-sweepings, lawn rakings, old shoes, orange peel, banana skin, dead animal, or other waste material.

Article IV. Foodstuffs.

Section 1. Every person, firm, or corporation engaged in the sale or transportation of foodstuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sect. 2. No foodstuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sect. 3. No person or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the town of Brookline any refrozen ice-cream, or ice-cream which contains any artificial coloring matter.

Sect. 4. All glasses or other drinking utensils used at soda fountains, restaurants, or other refreshment stands, shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sect. 5. Premises, compartments, receptacles, utensils, or ice chests used for the storage, manufacture, or sale of foodstuffs, shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by the Board of Health. Premises used in the manufacture of foodstuffs, confectionery, or ice-cream and premises wherein cooked foods, ice-cream, or soda water are served, shall be properly screened and shall be provided with a convenient and abundant supply of running hot water. Rooms or compartments used for the manufacture of foodstuffs, confectionery, or ice-cream shall not contain a water closet or urinal, nor shall such rooms be used for the storage of articles not employed in their manufacture.

Article V. Milk.

Section 1. No person, firm, or corporation shall engage in the production, sale, or distribution of milk in the town of Brookline, except in accordance with the provisions of the Revised Laws of Massachusetts, and of the Acts of the Legislature additional thereto, or in amendment thereof, and in compliance with the rules and regulations which are, or may hereafter be adopted by the Board of Health of said town.

Sect. 2. All persons, firms, or corporations engaged in the sale, delivery, or distribution of milk in the town of Brookline shall furnish the Board of Health upon blanks provided for the purpose, a list of the names and locations of the dairy farms from which the milk so distributed is obtained, and shall, before making any changes in their supply, notify the Board of Health of such intended changes. Any person neglecting to comply with this regulation, or dispensing milk from any dairy whose milk has been excluded from the town, shall have his license revoked.

Sect. 3. All animals producing milk for sale, distribution, or use in the town of Brookline shall at all times be kept in a clean condition; the animals shall not be bedded with sand or other unsanitary materials, and horse manure shall not be used in or about the cow run. The cows shall be milked with clean dry hands, their teats wiped with a clean damp cloth before milking, and they shall not be fed upon garbage or fermented brewery grains.

Sect. 4. No milk shall be produced for sale, distribution, or use in the town of Brookline from any animal afflicted with tuberculosis or other disease, or from any animal which has not within one year been examined by a registered veterinary and certified to as being free from all diseases dangerous to the public health, or from any animal within fifteen days before or five days after parturition.

Sect. 5. No milk shall be produced for sale, distribution, or use in the town of Brookline unless it has been strained, mixed, and cooled immediately after it has been drawn from the cow, in a room or compartment approved by the Board of Health. Said milk shall not be strained, mixed, or cooled in any room which is not provided with tight walls and floors of such construction as will allow easy and thorough cleaning, or which is not kept constantly clean, or which is occupied in any part by animals, or in any room which is used for domestic or sleeping purposes, or in any room or location which is exposed to flies, dust, or other contaminating agencies.

Sect. 6. No person or corporation shall use any building as a stable for cows producing milk for sale, distribution, or use in the town of Brookline unless such building is kept clean and is properly ventilated; has at least one square foot of unobstructed window glass properly distributed for each 500 cubic feet of air space, and not less than 1,000 cubic feet of air space for each animal; has a tight floor; good drainage, connecting wherever practicable with the public sewer, and a supply of pure water. Neither privy vaults, water closets, nor horses shall be allowed in any such building where cows are kept, unless separated by partitions satisfactory to the Board of Health. No swine shall be kept in cellars of such buildings, except by special permit of the Board of Health.

Sect. 7. All dealers, except licensed storekeepers, engaged in the sale and distribution of milk or cream in the town of Brookline, shall provide a separate room, well lighted, ventilated, and properly screened, in such location as is approved by the Board of Health, in which the bottling, handling, and storing of milk is carried on. All such milkrooms or plants shall be properly equipped for handling milk in a sanitary manner. Said rooms or plants shall have a smooth, tight floor with sewer connection wherever possible, smooth, tight walls and ceilings, a tank supplying running hot and cold water, approved facilities and methods for washing and sterilizing milk bottles and all utensils, a bottle filler, and facilities for storing milk at a temperature below fifty degrees Fahrenheit. The entire room and all appliances shall at all times be kept clean and must not be used for other purposes. In no case shall milk or cream bottles be filled at any place other than in a properly equipped milkroom. Coverings used for milk in transit must be kept clean at all times and used for no other purposes.

Sect. 8. No person, by himself or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or any milk, skimmed milk, or cream which has a temperature higher than 50 degrees Fahrenheit.

Sect. 9. Any person having any infectious disease, or recently having been in contact with any such person, shall not be allowed to milk cows or handle cans, measures, or other vessels used for milk intended for sale,

distribution, or use in the town of Brookline, or in any way take part or assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sect. 10. No person by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver milk, skimmed milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sect. 11. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customers.

Sect. 12. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned shall be cleansed as soon as emptied, by the person who pours out the milk.

Sect. 13. All milk sold in the town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars, or from a milk cooler which has been approved by the Board of Health.

Sect. 14. All premises, compartments, conveyances, receptacles, or ice chests used for the production, handling, transporting, or storing of milk or cream which is intended for sale, distribution, or use in the town of Brookline, shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by the Board of Health.

Article VI. Horses, Cows, Swine, Fowl, Stables, etc.

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, swine, fowl, or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May annually, unless sooner revoked.

Sect. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot of unobstructed window glass for each 500 cubic feet of air space; and not less than 1,000 cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer, and a supply of pure water.

Sect. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed within 100 feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sect. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sect. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sect. 6. All premises where animals or fowl are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sect. 7. Any person having reason to suspect the presence of glanders or farcy among horses, or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are: a discharge from the nostrils, enlargement and hardness of the glands under the lower jaw; or nodular enlargement of the skin with or without ulceration.)

Sect. 8. Barns, stables, or any of the contents thereof, which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis, or other animal disease, shall be disinfected to the satisfaction of the Board of Health.

Sect. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sect. 10. Manure shall not be transported through streets unless properly covered.

Article VII. Vaults and Cesspools.

Section 1. No privy vault or cesspool shall hereafter be constructed in the town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed watercloset substituted therefor. The owner, contractor, or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth, or ashes twice each day. All privy vaults, cesspools, and manure pits shall be flyproof.

Sect. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the Sanitary Agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street, or within twenty feet of the door or window of any building used for habitation, except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its Agents. The minimum interior dimensions permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sect. 3. No rain-water leader, soil waste, or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool, or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry and shall be made water-tight.

Sect. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company,

except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

Article VIII. Burials.

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS, without the written permit of the Board of Health, and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin, and shall not thereafter be exposed to view or disturbed except for burial.

Sect. 2. In the case of death where the deceased had not been attended by a practising physician, the certificate of death shall be issued by the Medical Examiner.

Sect. 3. No dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.

Article IX. Miscellaneous.

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized, either by immersion in steam, boiling water, or in alcohol of at least sixty per cent strength, after each separate use. Combs shall be thoroughly cleansed with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice annually by the Sanitary Agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sect. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note. — See Article 20, Section 1, 2, and 3, of the Town By-Laws.

A true copy — Attest:

EDWARD A. McETRICK,

Secretary.

October 1, 1916.

NOTIFIABLE DISEASES.

Actinomycosis,	Leprosy,
Anterior poliomyelitis,	Malaria,
Anthrax,	Measles.
Asiatic cholera,	Mumps,
Chicken-pox,	Pellagra,
Diphtheria,	Plague,
Dog-bite (requiring anti-rabic treatment),	Rabies,
Dysentery:	Scarlet fever,
<i>a.</i> Amoebic,	Septic sore throat,
<i>b.</i> Bacillary,	Smallpox,
Epidemic cerebro-spinal meningitis,	Tetanus,
German measles,	Trichinosis,
Glanders,	Tuberculosis (all forms),
Hookworm disease,	Typhoid fever,
Infectious diseases of the eye:	Typhus fever,
<i>a.</i> Ophthalmia neonatorum,	Whooping cough,
<i>b.</i> Suppurative conjunctivitis,	Yellow fever.
<i>c.</i> Trachoma,	

Notifiable Diseases in Animals.

Actinomycosis,	Mange,
Anthrax or anthracoid diseases,	Rinderpest,
Contagious pleuro-pneumonia,	Rabies,
Farcy,	Sheep-scab,
Foot-and-mouth-disease,	Tuberculosis,
Glanders,	Texas fever.
Hog-cholera.	

REPORT OF THE HEALTH OFFICER.

Office of the Board of Health,

Brookline, Mass., January 1, 1917.

To the Board of Health:

Gentlemen:— I have the honor to submit the following report for the year ending December 31, 1916.

Mortality.

The number of deaths in Brookline from all causes the past year was 353, which includes 53 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were 15 still-births. The number of Brookline residents who died outside of the town was 134, most of whom died in Boston hospitals. Adding the latter number (134) to the number of deaths in the town (353) and deducting the number of deaths of non-residents (53) we have a total of 434 deaths as compared with 377 during 1915. Estimating the population of the town on July 1, 1916, to have been 34,926, the 434 deaths gives a mortality of 12.43 per 1,000 inhabitants, as compared with 11.16 for 1915.

The following table (Table I) shows the diseases which were chiefly responsible for the increase in the death-rate, together with some of those showing a decrease. The figures given are taken from the Town Clerk's Report on the Vital Statistics and include all deaths from those diseases within the town as well as those of Brookline residents out of town.

TABLE I.

Cause of Death	1915.	1916.	Increase.	Decrease.
Scarlet fever, diphtheria, typhoid, measles and whooping cough	9	4		5
Influenza	2	6	4	
Erysipelas	0	2	2	
Tuberculosis	27	34	7	
Cancer	43	61	18	
Diabetes	1	5	4	
Poliomyelitis	0	5	5	
Cerebral hemorrhage	36	29		7
Organic heart disease	49	91	42	
Arterio-sclerosis	34	42	8	
Broncho-pneumonia	15	16	1	
Pneumonia	26	33	7	
Bright's disease	34	22		12

The above table shows that organic disease of the heart was the chief factor in the increased number of deaths. It is

impossible to more than surmise the cause of this increase. In this connection, however, it is interesting to note the decrease in the number of deaths from Bright's disease. On many of the death certificates giving heart disease as the primary cause of death, chronic nephritis was given as a contributory cause. In many of these cases of cardio-renal disease the patient dies with symptoms of heart failure and the cause of death is so recorded although the primary disease is really a chronic nephritis, the heart giving out on account of the increased work put upon it by the resulting high blood pressure.

Communicable Diseases.

The following table (Table II) shows the number of cases (and deaths) of the principal reportable diseases by months.

TABLE II.

MONTHS.	Diphtheria.		Scarlet Fever.		Typhoid Fever.		Measles.		Whooping Cough.		Poliomyelitis.		Tuberculosis.		Malaria.	Chicken-pox.	Ophthalmia Neonatorum.		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.							
													Pulmonary.	Other Forms.					
January	8	.	14	.	.	.	10	.	.	.	.	.	7	5	1	1	19	1
February	1	.	10	.	.	.	9	.	28	.	.	.	2	2	.	.	8	.	
March	1	.	16	.	.	.	43	.	38	1	.	.	8	4	.	.	11	.	
April	1	.	10	.	1	.	18	.	11	.	.	.	5	.	.	1	14	.	
May	1	1	7	.	.	.	28	.	13	.	.	.	7	2	.	1	4	1	
June	3	.	7	1	.	.	11	.	4	.	.	.	1	3	1	1	5	.	
July .....	.	.	4	.	.	.	.	.	2	.	.	.	3	3	2	1	2	2
August .....	.	.	3	.	1	.	.	.	3	.	1	.	6	.	.	.	.	.
September	4	.	.	.	2	.	.	.	1	4	1	3	3	4	.	.	5	.	
October	1	.	3	.	1	.	.	.	7	.	13	2	4	1	.	1	2	.	
November	1	.	.	.	.	.	.	.	3	.	1	1	1	.	3	.	.	.
December	5	.	2	.	.	.	2	.	.	1	2	0	5	3	1	1	3	.	
Totals	26	1	76	1	5	0	121	0	110	2	21	4	52	27	8	7	0	73	4

Table III shows the number of cases (and deaths) of the principal reportable diseases for the past ten years.

TABLE III.

YEAR.	Diphtheria.		Scarlet Fever.		Typhoid Fever.		Measles.		Whooping Cough.		Polio myelitis.		Tuberculosis.				Malaria.		Chicken-pox.	Ophthalmia.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Pulmonary.		Other Forms.		Cases.	Cases.	Cases.	
													Cases.	Deaths.	Cases.	Deaths.				
*1907	35	2	47	2	16	1	43	.	.	1	.	.	46	24	.	7	7	24	.	
*1908	60	1	50	.	23	2	124	1	.	.	.	.	40	21	.	1	11	63	.
1909	65	2	47	1	25	3	98	.	6	.	.	.	21	18	.	2	7	53	.	
1910	33	1	71	.	19	1	167	.	.	1	1	.	27	16	.	4	6	91	.	
1911	39	2	38	1	12	2	241	.	59	1	1	.	37	16	.	2	3	25	.	
1912	83	1	28	.	19	2	201	.	24	1	.	.	45	18	2	2	4	43	2	
1913	83	4	89	.	10	.	268	.	4	.	4	.	49	20	7	7	3	60	5	
1914	58	2	48	.	14	.	187	.	39	.	1	1	38	19	6	6	1	57	6	
1915	67	5	117	2	7	.	194	2	32	.	.	.	51	27	3	2	1	85	1	
1916	26	1	76	1	5	.	120	.	110	2	21	4	52	27	8	7	.	73	4	

Diphtheria.

There were 26 cases of diphtheria reported, with 1 death. Of the reported cases a number were very slightly ill, and a few were merely carrier cases discovered as a result of routine cultures in households where there had been a clinical case. The serious results of diphtheria would be prevented in many cases if parents would promptly call a physician when their children have sore throats, and if the physicians would use antitoxin in large doses in all severe clinical cases without waiting to hear the report of the cultures, or even when the report of the culture is negative.

Scarlet Fever.

There were 76 cases of scarlet fever reported, with 1 death. Careful investigations have been made to determine the source of infection of each case reported, but it has only been possible to do this occasionally. Quite frequently it has been found that some member of the family had had a sore throat a week or two before, and on several occasions an examination of those who were thought to have had a sore throat has shown them to be desquamating. It is believed that the work of the health nurse will be of help in the control of this disease.

Measles.

There were 120 cases of measles reported with no deaths. The number of cases which occurred was undoubtedly much larger as the disease is very imperfectly reported. Few people appreciate the seriousness of measles.

To secure the better reporting and control of the disease I would recommend the placarding of all cases of measles as is done for diphtheria and scarlet fever. The absence of a placard on any house where it was known by the neighbors that there was a case of measles would be evidence that the case was not reported, and would in most instances result in the case being brought to the attention of the Board.

The health nurse will also be of great service in the control of this disease. She will plan to make a visit at the end of the incubation period of the other members of the family who have been exposed to the original case, and will secure their quarantine at an early stage. The advice which she will give at the time of her visits will also help to lessen the complications and serious after-effects.

Whooping Cough.

There were 110 cases of whooping cough reported with 2 deaths. This disease is even less satisfactorily reported than measles, and its seriousness is also underestimated. It is especially serious for children under two years of age and no effort should be spared to protect them from contracting it.

Although very few Boards of Health have undertaken to placard houses for whooping cough, I am inclined to believe that what has been said about placarding for measles applies also to whooping cough and that it is worth a trial in Brookline. The health nurse also will be a great help in the control of this disease.

Smallpox.

No cases of smallpox have been reported since 1903, and except for the school children, very few persons have been vaccinated since that time, so that the protection against the disease is getting less and less in town and we are likely to have an epidemic at any time. It is very desirable that our residents should keep themselves protected by vaccination and re-vaccination, especially if cases should occur here or in neighboring cities.

The building recently used for a tuberculosis hospital has been moved to the corner of the hospital lot, near the site of the old smallpox hospital which was burned some years ago, and it has been put in condition to receive smallpox patients.

Typhoid Fever.

There were five cases of typhoid fever and for the fourth consecutive year there have been no deaths. Five is the smallest number of cases ever reported to our Board. Of the five cases, four certainly contracted the disease outside of the town; and the other one may or may not have done so.

The value of typhoid vaccination has now been very clearly demonstrated, and it is something to be advised for every young adult and for all our citizens who travel or who spend their vacations in places where the sanitary conditions are poor. Everyone should be vaccinated in a household where there is a case of typhoid.

Tuberculosis.

There were 60 cases of tuberculosis reported. There were 23 deaths from pulmonary tuberculosis in the town (three of whom were non-resident patients in Brookline hospitals) and 7 deaths of Brookline citizens in out-of-town hospitals. The total deaths of Brookline residents from pulmonary tuberculosis was therefore 27. There were 5 deaths from tubercular meningitis, 2 in the town and 3 outside. There were 2 deaths from generalized tuberculosis.

The records of the Tuberculosis Dispensary show the present location of 86 cases of tuberculosis, 57 of which are believed to be arrested. On December 31, 1916, 9 patients were in state sanatoria, 9 in private sanatoria, and 11 in the Brookline Hospital. Twenty (20) patients were sent to hospitals or sanatoria through the Dispensary.

There were 77 clinics held with an average attendance of 7, at which 333 chest examinations were made.

Mrs. Ella Robertson Jarvis has again done excellent service as the tuberculosis nurse. She made 3,129 visits in homes where there were or had been cases of tuberculosis. In addition, she made 642 visits in connection with diseases other than tuberculosis.

In April, Dr. Charles H. Lawrence resigned as Dispensary Physician and the Board appointed Dr. Horace K. Boutwell to that position.

Last February our new tuberculosis hospital was opened for patients, and has been of the greatest help in the work. It has proved to be admirably suited for the care of our tubercular patients. We still lack adequate authority to secure the removal to the hospital of all persons who through their carelessness or on account of home conditions are a source of danger to those around them, and we still have small children living in close contact with persons having active tuberculosis, although with our attractive hospital near at hand this occurs much less frequently than in former years.

Poliomyelitis.

There were 21 cases of infantile paralysis reported in Brookline, with 4 deaths. The Town Clerk's report also records another death, that of a child who died while being carried through the town to a hospital in a neighboring city. That the disease was unusually prevalent here this year, as in so many other places, is shown by a comparison of our records in past years, the largest number previously reported being 4 in 1913.

The first three cases, reported on August 17, September 8, and September 12, were all young adults who had had opportunity to contract the disease out of town, and the fourth case, a small child reported September 15, had also recently returned to Brookline. On September 21, the first case that was certainly contracted in Brookline was reported. This was an exceedingly mild case that subsequently made a complete recovery.

On October 3, a little girl two years old, living on Brookline Avenue, was taken sick. This appeared to be the beginning of an outbreak of the disease in a serious form, for during that month 9 additional cases occurred in that same district and 3 cases in other sections. One case was reported in November and 2 in December.

Of the 21 cases, 3 were sent to the Homeopathic Contagious Hospital in Brighton, 16 to our own hospital, and 2 remained at home, one of the last being a rapidly fatal case. All of the 16 cases in the Brookline Hospital were seen by an expert

from the Harvard Poliomyelitis Commission. All had the diagnosis confirmed by lumbar puncture and all were given the serum treatment. Five of the cases were discovered and given the serum in the preparalytic stage, and of these, only one developed any paralysis. We are not justified in claiming that the escape of four cases from any paralysis was the result of the serum treatment, because it is possible that none of them would have become paralyzed if they had had no serum, but they all had very serious and threatening symptoms at the time the treatment was given, and the impression given to those physicians who saw the patients was that the treatment was well worth trying and that every effort should be made to diagnose and treat the disease before the paralysis appeared.

The thanks of all our citizens is due to the Harvard Poliomyelitis Commission for their assistance in the diagnosis and treatment of the Brookline patients.

All the houses in which cases occurred were quarantined. The children were kept on the premises for two weeks. A few of the adults whose occupations were such as not to expose children were allowed to continue at their work, but many were prevented from working and had to receive compensation from the Health Department. The total number of families quarantined was 64.

Mrs. Jarvis, the tuberculosis nurse, assisted in the work of quarantining the houses and kept a supervision over the health of those children who had been exposed. Many difficult and annoying problems necessarily arise in securing the quarantine of so many families. Mrs. Jarvis' tact and skillful management was of the greatest help in overcoming many difficult situations.

With the opening of the schools two nurses, Miss Mary MacDonald and Miss E. A. Lawley, were employed to investigate the cause of the absence of pupils from the public and parochial schools, hoping in this way to discover early any suspicious cases. It was soon discovered that as the majority of the children attacked were below the school age this method was not sufficient. Accordingly, an additional nurse, Miss Mary McLannon, was employed from October 25 to November 15 to make house-to-house visits through the section of the town lying between Village Square and the Parkway, where

most of the cases were occurring. That district was literally combed for the early detection of new cases. In all there were 4,306 visits made by the four nurses. As a result of their work, five positive cases of the disease and several suspicious ones were brought to the attention of the Board. The value of this work in the prevention of other diseases than poliomyelitis is commented on later in this report under the heading "Public Health Nurses."

One of the best examples of the good results of the nurses' work was the discovery of a small boy who had been taken sick with very threatening symptoms while his mother was away at work. The nurse notified the health officer. Dr. Hassman, the Harvard Commission expert, was called, also the family physician, and within an hour of the mother's return a lumbar puncture had confirmed the diagnosis, the serum treatment had been given and shortly afterwards he was in bed in the hospital. No paralysis developed.

That it was possible to discover these cases, and especially to get so many in the preparalytic stage, well compensated for the work and suggests a promising field for work in future epidemics. For certainly if isolation of cases is any factor in the control of the disease, and if we are to have in the future any efficient means of treatment, it will only be by the early detection of cases that anything can be accomplished.

The cases were all carefully studied in order to trace out if possible the origin of the infection. In no instance was there any evidence that the disease was spread by contact. In the households of the 21 cases there were 49 children under 18 years of age. In none of these families did any secondary cases develop except that in one family there was a child taken sick with suspicious symptoms, but there was no paralysis and the spinal fluid did not show a sufficient increase in the cells to justify a positive diagnosis. As usually occurs where more than one child in a family is afflicted, this child's illness followed so closely on the first as to indicate a common source of infection rather than an infection from the first to the second case. In two instances cases occurred in a different suite of the same tenement. Here also the cases in the other suites followed so closely on the first cases as to suggest a common source of infection.

Attention has been frequently called to the fact that cases of infantile paralysis are most frequently found in low-lying districts, along streams and sewers. This seemed to hold true for nearly all the cases that were known to have originated in Brookline.

Everything possible has been done in our hospital for the sick children. They have been cared for by experienced graduate nurses. A neurologist and an orthopedic surgeon have been consulted as to their treatment. The improvement in most cases has been most gratifying. Many of the cases have been kept at the hospital long after the quarantine period has elapsed in order to give them the benefit of the hospital care. The time is coming, however, when their beds may be needed for the isolation of other contagious diseases, and the Board of Health will not be justified in caring for them any longer. Other agencies will then be ready to take up the long after-care which must in some instances be continued for years. A fund for this purpose has been raised by public subscription.

Other Diseases.

The following diseases were also reported:

Chicken-pox	73
Mumps	21
Ophthalmia neonatorum	4

There were no cases of malaria or cerebrospinal meningitis reported.

Venereal Diseases.

In the reports of the past three years attention has been called to the importance of taking some measures to prevent the serious effects of the venereal diseases. The only steps that it has as yet seemed practicable to take have been to offer to make, free of charge, the laboratory tests for this disease. The State Department of Health now makes the Wassermann tests for the local Boards of Health, and the town is spared the expense of these examinations.

The outfit for these tests is kept at the Board of Health Laboratory, and the specimens of blood are sent to the State Laboratory at the Harvard Medical School. Only 13 of these tests have been made during the past year, which shows that the physicians of the town have not as yet come to appreciate their value.

Disinfection.

Many Boards of Health have discontinued the practice of fumigating with formaldehyde gas after scarlet fever and diphtheria, depending on the thorough scrubbing and cleaning of the rooms. A careful comparison of the records of these boards has shown that there was no appreciable increase in the number of secondary cases after gaseous fumigation was abandoned. Brookline has been very conservative and has continued to use formaldehyde, the Board feeling that our citizens would prefer to have unnecessary precautions taken rather than have anything left undone which might give a slight even if undemonstrable protection.

The writer is of the belief that the gas disinfection often results in a false sense of security and the consequent neglect of other precautions.

A large proportion of our patients are taken to the hospital as soon as the physician makes the diagnosis, and the room which the patient has been using while confined to his bed is disinfected. The patient, however, may have been in several other rooms while already infectious, and even after the patient was in bed no precautions were taken to prevent the infection being carried about. Although directions are given for a cleaning of all rooms that may have been infected, there is such a strong feeling that everything is safe as soon as "the Board of Health has been and disinfected" that the cleaning is neglected.

If no gas fumigation is employed then all attention is focused on doing what is really essential to make the house safe, the scrubbing with soap and water or with liquid disinfectants of all surfaces that may have been infected and the boiling or destroying of all infected articles. Practically everyone is anxious to do everything possible to prevent the recurrence of a contagious disease, and that anxiety can be utilized to secure, even from those who are ignorant and shiftless, a house-cleaning such as many homes have never before seen.

Disinfection with a strong-smelling gas serves to keep all popular ideas of contagion in the realm of the mysterious and the supernatural. In combating disease by extreme cleanliness the Board will be driving home a lesson which is the most vital and important in the prevention of contagion.

I would therefore again recommend that formaldehyde

disinfection be discontinued as a routine after scarlet fever and diphtheria. It might be done when requested, but only at the expense of the householder.

Public Health Nurses.

The value of trained nurses in public health work has long been recognized and all progressive municipalities are now making use of their services. Since 1909 there has been a school nurse in Brookline employed by the School Department, whose work is confined to the school children. Since 1912 we have had a tuberculosis nurse whose time is supposed to be devoted wholly to tuberculosis, although in times of need, as during epidemics of contagious diseases, she has devoted some of her time to the control of other diseases. During the past year the need of an additional nurse to help in the work of the Health Department became very obvious and the Board decided to employ a nurse from the beginning of the school year. Prior to the opening of the schools, however, the epidemic of poliomyelitis was threatening us and the Board authorized the health officer to employ three nurses to work for the control of that disease. Reference to their work will be found under the heading of "Poliomyelitis" in this report. As there stated, two of the nurses devoted their whole time to investigating the cause of the absence of pupils from the schools. This work has proved to be of value and teachers and parents have urged that it be continued permanently. The nurses' visits are a help in many ways — cases of contagious disease have been discovered and reported to the Board at an early date; the nurses have recognized that some of the children were seriously ill and have had a physician called in promptly; most important of all they give advice when it is needed in matters of hygiene, ventilation, temperature of rooms, bathing, food, clothing, etc.

The need of someone to investigate the cause of absences from school has been shown during the past year by the discovery of children in school whose hands were peeling after scarlet fever. These children had been acutely ill with fever, sore throat, and rash a week or two previously, sick enough to be out of school for a week and yet no physician was called and no diagnosis had been made. While no other cases were traced to exposure to these children in the schools, it is obvious

that disease may be and probably often is spread by just such unrecognized cases. It is also evident that if a nurse had investigated the cause of their absence from school all of these cases would have been detected.

From the opening of the schools on October 2 to the Christmas vacation, 2,117 visits were made by Miss MacDonald and Miss Lawley, investigating the cause of the absence of pupils from the public and parochial schools. In Table IV will be found the causes of 1,927 absences.

TABLE IV.

Causes of Absence of 1927 Pupils from the Public and Parochial Schools.

Illness causing absence.	Number	Cause not illness.	Number
Colds	267	Kept at home to care for	
Sore throat	170	house or baby	159
Bilious attack	185	Kept at home for various	
Headache	153	other reasons	162
Toothache	127	No shoes	41
Menses	82	Truants	35
Injuries	70	Gone to another school...	14
Sore eyes	30	Overslept	7
Earache	16	Attended school late....	167
Pediculosis	15	No one at home	170
Diarrhoea	10		
Whooping cough	10		
Infantile paralysis	3		
Miscellaneous	34		
Total	1172	Total	755

An unexpected result of this work which was noted by the teachers was a marked improvement in the attendance. The children are not so likely to play truant, and the parents are not so ready to allow the children to stay at home for trivial reasons when they know that the cause of a single day's absence is to be investigated. This is not a health matter, but rather a by-product of the work, which is of very considerable value to the town.

In December the Board appointed Miss Helen G. Churchill to be the Board of Health nurse. Miss Churchill is a graduate of the Boston City Hospital Training School, where she had six months' experience with contagious diseases in the South Department, and for the past four years she has been with the Milk and Baby Hygiene Association.

If the work with the school children, which has proved so helpful, is to be kept up, it will be necessary to appoint another nurse to help Miss Churchill. I would therefore recommend that provision be made in the annual appropriations of the Health Department for the salary of another nurse during the school year.

Infant Mortality.

There were 18 deaths of infants under one year within the town and 14 deaths in hospitals and institutions outside the town. Only 1 infant died during the second year. There were 559 births. The infant mortality rate (the number of deaths under 1 year per 1,000 births) is 32.2 for deaths within the town, or 57.2 if we include those dying in institutions outside the town. It is always difficult to decide whether to include in the published mortality rates the deaths of residents outside the town, for there is no uniformity in the practice of Boards of Health.

A number of our out-of-town deaths were the results of infections contracted in the institutions in which the infants were staying. Every effort should be made to secure proper nursing and care for sick babies in their own houses, for as a rule, babies do not do as well in institutions. The mortality rate in the very best managed hospitals is high because of the prevalence of virulent infections of the respiratory and gastro-intestinal tracts. This fact should always be borne in mind in deciding between home and hospital treatment for babies.

In Table V will be found the causes of deaths of infants under 1 year. This shows that, excluding congenital causes, there were only 3 deaths *in the town* (all from bronchopneumonia) of infants who were born healthy, and 6 deaths *in out-of-town* institutions, of which number probably one-half died of infections contracted in the institution. The fact that there were no deaths in the town from gastro-intestinal diseases and only 2 outside is really remarkable.

TABLE V.

Causes of Death. Infants under One Year.

Cause of Death.	1915.			1916.		
	In Town.	Out of Town.	Total 1915.	In Town.	Out of Town.	Total 1916.
37. Congenital syphilis ...	.	.	.	1	.	1
76. Mastoiditis .....	.	.	.	.	2	2
91. Broncho-pneumonia ...	1	1	2	3	1	4
104. Diarrhoea, etc.	1	4	5	.	2	2
150. Congen. malformation .	4	5	9	2	.	2
151. Premature birth, etc. .	10	8	18	7	7	14
152. Other causes peculiar to early infancy .....	.	.	.	5	2	7
Miscellaneous	4	3	7	.	.	.
Total	20	21	41	18	14	32

Deaths 1 to 2 years, 1915, 7; 1916, 1.

Total deaths under 2 years, 1915, 48; 1916, 33.

Many factors undoubtedly combine to give these good results. Among those that certainly contribute are: the good living conditions of most of our citizens; the rare instances of extreme poverty; the frequency with which mothers in tenement houses nurse their babies during the warm weather; the numerous parks and open spaces near the homes of the poor; and our carefully supervised milk supply, most of which is pasteurized.

Another very important factor which deserves especial mention is the Baby Welfare Work which the Brookline Friendly Society has been carrying on during the past year. Clinics are held each week at the Union Building and in addition the health of many babies is carefully watched over by Miss Mabry, the nurse in charge of the work. There are also prenatal clinics held, and the health of the expectant mothers is safeguarded. In 1915 our infant mortality record was so good and the number of preventable deaths so small that it did not seem possible that infant welfare work could accomplish any further reduction. That there has been a still further lowering of the death rate is largely due, I believe, to this work of the Brookline Friendly Society. It is public health work of the highest order.

Educational Work.

The health of a community is the health of the individuals that compose it. Only a comparatively small portion of the

ill health of individuals is a result of the communicable diseases which are controlled by the activities of the Health Department. A much larger part is the result of the individual's faulty method of living and this can only be corrected by education.

Our infant mortality rate is remarkably low because our mothers have learned how a baby ought to live. If the lives of our citizens subsequent to the first year could be regulated with the same care and intelligence that is bestowed on our infants, we should see a most wonderful reduction in our death rate. Obviously much of life after infancy cannot be regulated solely from the point of view of health, but there is much unnecessary abuse of health through faulty methods of living which could be corrected by education.

The education of the community in regard to matters of hygiene is now recognized as an important function of Boards of Health. The methods by which educational work of this sort can be carried on are many. Literature can be distributed, the local press can be utilized, and also the illustrated lecture and moving-picture show. The most important means is the teaching of hygiene in the schools. The children readily absorb this sort of teaching and they carry it to their parents in the homes, the most difficult group of our citizens to reach. The teaching of hygiene is much neglected in our schools and everything possible should be done to make it an important part of the curriculum.

Respectfully submitted,

FRANCIS P. DENNY,

Health Officer.

REPORT OF BOARD OF HEALTH HOSPITAL.

Brookline, Mass., January 1, 1917.

To the Board of Health:—

Gentlemen:— I have the honor to submit the following report of the Board of Health Hospital, for the year ending December 31, 1916:

	Diphtheria.	Scarlet Fever.	Tuberculosis.	Erysipelas.	Measles.	Infant. Paralysis	Chorea.	No Disease.	TOTAL.	Men.	Women.	Boys.	Girls.	Residents.	Non-residents.	Private Patients.
No. in hospital Jan. 1, 1916	6	22							28	0	2	15	11	28	0	0
Admitted in January.....	7	9							16	0	2	8	6	15	1	1
Admitted in February.....		3	5						8	4	2	2	0	6	2	1
Admitted in March.....		5	6	1					12	4	1	3	4	8	4	0
Admitted in April.....	1	3	3						7	2	1	1	3	6	1	0
Admitted in May.....	1	6	5		1				13	2	4	1	6	10	3	1
Admitted in June.....	1	11	1		1				14	0	3	3	8	13	1	0
Admitted in July.....		3	2						5	0	2	2	1	5	0	0
Admitted in August.....		3	3						6	2	1	2	1	6	0	0
Admitted in September...	3	1	3						7	4	0	2	1	6	1	0
Admitted in October.....	1	2	2			13	1		19	1	1	10	7	18	1	0
Admitted in November...			2			2		1	5	2	1	1	1	5	0	0
Admitted in December...	2	1	3			2			8	1	2	4	1	8	0	0
No. patients treated in 1916	22	69	35	1	2	17	1	1	148	22	22	54	50	134	14	3
No. patients discharged well	21	66	1	1	2	5	1	1	98	4	7	43	44	94	4	2
No. patients discharged relieved.....	0	1	7			1			9	4	3	2	0	6	3	0
No. patients discharged not relieved.....	1	0	9			1			11	5	4	0	2	7	4	0
No. patients discharged dead.....	0	1	7			3			11	2	4	4	1	8	3	1
No. patients remaining in hospital Jan. 1, 1917...	0	1	11			7			19	7	4	5	3	19	0	0

The epidemic of scarlet fever which prevailed in November and December, 1915, waned in January and February, 1916, and since then we have had very few cases.

We had, too, only half as many diphtheria cases as last year, including the mixed infection noted in my last report. This latter experience, common to every children's hospital, of course led to the closest scrutiny. Rules and regulations which had been efficient for fourteen years were gone over and all possible sources studied.

A few additional safeguards were instituted, the chief ones being a high wire fence to control the out-of-door activities of our scarlet fever and diphtheria convalescents and the addition of a rule for scarlet fever like that for diphtheria, viz.: to take a culture from every child on admission and not to discharge a scarlet fever patient without two negative cultures.

The tuberculosis wards were opened in February. The department is already well-established as an aid in the promotion of the health of the town, for this is the primary purpose of a Board of Health hospital.

We have received early cases, waiting for a chance at Rutland, and late cases who cannot bear to be far away from friends and relatives. Doubtful cases can be studied, hemorrhagic cases protected, fatal cases, almost gone, cared for in the best surroundings. We seek to gain and we feel that we are steadily winning the confidence of our citizens and that increasingly they will desire to appropriate for themselves the help which is always available for our tubercular. Not a few patients from near-by towns have come to us and are welcome when Brookline patients do not need the beds.

The old tuberculosis building which was moved to the far northwest corner of our lot has been thoroughly painted and renovated outside and in, and is ready for any emergency for the care of contagious diseases which may arise in Brookline. In a community of over 30,000 people and in such intimate relations with the other parts of our great metropolitan district, such emergencies may occur at any time.

The epidemic of infantile paralysis through which we have been passing was such a one. Our first few cases were cared for at home or in neighboring hospitals. Then we opened our isolation wards and finally made use of our diphtheria wards, long unoccupied and always kept thoroughly cleaned and disinfected. That no diphtheritic infection occurred, speaks well for the thoroughness of this regular cleaning.

We have observed the most detailed requirements of isolation and secured the prompt attention of the Harvard Infantile Paralysis Commission for every case. Consultations by the best Boston experts on nerve problems and orthopedic procedures have been secured.

In these attempts to help we have, with the approval of our Health Officer, overstepped the limits of quarantine require-

ments and have continued care far beyond. We appreciate this confidence of our citizens that the best possible care is being given to these children so terribly stricken.

Two things we need. Our hospital is situated two or three miles from the business centers about which are concentrated the residences of our citizens. We need a motor vehicle. The horse which was sufficient fifteen years ago has long since ceased to be adequate. This problem of transportation of patients, of nurses and employees, and of visitors to and from the nearest point of the street-car line is becoming increasingly difficult as our institution grows. I bespeak for it your careful consideration.

We have no "entrance" such as a hospital for contagious diseases should have. Our nurses and employees must use a gravel driveway often impassable to even powerful automobiles and freely open to anyone who chooses to enter and explore or visit. We need a walk leading directly to the door which faces south in our central building.

Respectfully submitted,

ROBERT W. HASTINGS,

Medical Superintendent.

REPORT ON THE VITAL STATISTICS.

To the Board of Health of Brookline:

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1916. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1914.	1915.	1916.
Births	510	538	559
Marriages	495	475	536
Deaths recorded	461	448	503
Still-births	18	14	15
Deaths occurring in Brookline (still-births excluded)	344	328	353
Deaths of residents of Brookline occurring out of town (still-births excluded)	99	106	134
Deaths of non-residents occurring in Brookline (still-births excluded)	60	57	53

In the tabulated classification of causes of death, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

Births by Months.

MONTHS.	Whole No.	Males.	Females.
January	60	30	30
February	41	20	21
March	56	27	29
April	48	25	23
May	44	22	22
June	54	24	30
July	51	23	28
August	54	25	29
September	33	15	18
October	38	21	17
November	40	18	22
December	40	20	20
	559	270	289

Of the above births there were twins as follows:

MONTHS.	Whole No.	Males.	Females.
January	2	2	0
April	4	1	3
May	4	2	2
July	2	0	2
December	2	0	2

Marriages by Months.

MONTHS.	Whole No.	First of Groom.	First of Bride.	Second of Groom.	Second of Bride.	Third of Groom.	Third of Bride.	Fourth of Groom.	Fourth of Bride.
January	27	23	24	4	3	0	0	0	0
February	31	26	29	5	2	0	0	0	0
March	26	23	26	3	0	0	0	0	0
April	44	38	38	6	6	0	0	0	0
May	32	31	28	1	4	0	0	0	0
June	109	102	104	6	5	1	0	0	0
July	41	38	41	3	0	0	0	0	0
August	26	21	24	5	2	0	0	0	0
September	45	40	42	4	3	1	0	0	0
October	69	61	64	8	5	0	0	0	0
November	58	52	53	6	4	0	1	0	0
December	28	22	28	6	0	0	0	0	0
Total	536	477	501	57	34	2	1	0	0

RESIDENT DEATHS, 1916

(Still Births Excluded.)

353

AGE IN YEARS.

(According to the International Classification of Causes of Deaths.)		Un-der 1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	Ov-er 90
1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	100	100

Total

I. — General Diseases

66

[illegible]

II. — Diseases of the Nervous System and of Organs of Special Sense

332

[illegible]

DEATHS OF RESIDENTS OCCURRING OUT OF TOWN—continued.

(According to the International Classification of Causes of Deaths.)

[illegible]

Deaths in Brookline by Ages (still-births excluded).

	Total.	Males.	Females.
Under 1 year	18	9	9
1 to 2 years	0	0	0
2 to 3 years	6	5	1
3 to 4 years	2	2	0
4 to 5 years	2	0	2
5 to 10 years	5	4	1
10 to 15 years	1	1	0
15 to 20 years	2	2	0
20 to 30 years	18	11	7
30 to 40 years	17	9	8
40 to 50 years	34	11	23
50 to 60 years	45	22	23
60 to 70 years	62	30	32
70 to 80 years	83	37	46
80 to 90 years	54	12	42
90 to 100 years	4	1	3
	<hr/>	<hr/>	<hr/>
	353	156	197

Deaths by Months (still-births excluded).

January	39	July	22
February	27	August	15
March	43	September	27
April	28	October	32
May	24	November	38
June	19	December	39

Respectfully submitted,

EDWARD W. BAKER,

Town Clerk.

REPORT OF THE COMMITTEE FOR THE DENTAL DISPENSARY.

Brookline, Mass., January 15, 1917.

To the Board of Health:

Gentlemen:—The establishment of a dental clinic for school children marks another step in the progress which Brookline is making along all lines of public health activities, and it follows a course of investigations covering a period of ten years. Brookline was one of the first communities in America to take up the subject. In 1906 at the suggestion of Dr. H. Lincoln Chase, chief medical inspector of schools, the school committee began a series of examinations for the purpose of obtaining definite data concerning the condition of the children's teeth. The work was planned and supervised by Dr. William H. Potter of the Harvard Dental School, assisted by a group of local dentists. The examination revealed a deplorable lack of care, and as a result, notices were sent to parents urging them to give immediate attention to the matter by consulting the family dentist, or by visiting the infirmaries of the dental schools. The examinations were continued for six years, at the end of which time, having accomplished their purpose, they were discontinued and the examinations of teeth have since been made by the school physicians as a part of the general physical examination.

The experiment had resulted in arousing the interest of both parents and children in the care of the teeth, and many, for whom circumstances would not permit the services of a family dentist, were applying for treatment at the dental infirmaries. As Boston school children were also clamoring at the doors of these institutions, it soon became apparent that only a small number of those desiring treatment could receive attention.

During the years 1910–11 a group of dentists under the leadership of Dr. J. G. W. Werner and Dr. F. S. Belyea tried to relieve the situation by forming an association called the

Metropolitan Clinic. This clinic was conducted twice a week at the Harvard Dental School Infirmary; most of the dentists' time was devoted to Brookline children and 300 were treated. After two years of very effective work it became necessary to disband the organization.

The next experiment tried was that of paying local dentists a nominal fee for working for the children. Through the efforts of Dr. Chase and the Brookline Education Society about seven hundred dollars (\$700.00) was raised and used for this purpose. But this plan could not be carried on indefinitely.

It was hoped that the opening of the Forsyth Dental Infirmary in 1914 would solve the problem, but interest in the care of children's teeth has now become so universal that even this institution with its extensive equipment cannot meet all the requests of the public.

The Massachusetts Legislature of 1914 passed an act enabling municipalities to establish their own dental clinics and Brookline lost no time in taking advantage of this opportunity. An appropriation of \$1500.00 was made at the last annual town-meeting. A room in the Pierce School Primary building has been transformed into a fully-equipped dental office and on October 2, 1916, work was started. It is the purpose of the committee to treat only primary school children during the present year. The dentist, Dr. W. E. Wade, operates from 8.30 until 12.30 on each school day. From October 2 to December 22, 1916:

The total number of children treated	90
The total number of permanent fillings.....	251
The total number of abscess treatments	4

The committee thought it unadvisable to do any extracting in a school building, so through the co-operation of the Harvard Dental School all necessary extracting will be done at that institution.

It now seems as if the problem of caring for the teeth of Brookline school children was about to be solved and the purpose expressed in the following note which was distributed among the parents of the Heath School during the past year may now become the plan of every school in the town.

Heath School.

Health Note for Parents.

Our Aim: — A set of perfect teeth for every child in the Heath School.

It can be done if every child uses his toothbrush faithfully twice every day and visits a dentist twice every year.

Don't wait for a toothache. "An ounce of prevention is worth a pound of cure."

(Signed) J. SHERMAN RICHARDSON,

Principal.

For eight years our efficient school nurse, Miss Ida M. Lewis, has led this work, and has been untiring in her efforts to provide some permanent method of caring for the children's teeth; and it is largely her planning and her co-operation with various dentists, dental clinics, teachers, and parents which has finally brought the work up to its present effectiveness.

The committee wish to express their thanks to Dr. William H. Potter and Dr. D. F. Spinney for advice which has been of great value in establishing the Dispensary.

Respectfully submitted,

FRANCIS P. DENNY, *Chairman,*

ARTHUR A. CUSHING,

AUGUSTA G. WILLIAMS.

REPORT OF THE BACTERIOLOGIST.

To the Board of Health:

Gentlemen: — I have the honor to submit the following report for the year ending December 31, 1916.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by means of blood cultures or by Widal's reaction.

(4) The examination of blood for the presence of the plasmodium malariae.

(5) The examination of smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the laboratory and at the following drug stores: at Young & Brown's,* Harvard Square; at the Gammon Drug Co.,* corner Beacon and Webster Streets; at the Beaconsfield Pharmacy, corner Beacon and Washington Streets; at Graves',* corner Boylston and Hammond Streets, Chestnut Hill.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

Diphtheria.

There were 53 swabs and 309 cultures examined from persons suspected of having diphtheria, and 27 were found to be positive. There were 334 cultures for release and 464 cultures to determine the presence of carriers. The total number of swabs and cultures examined was 1160.

Diphtheria is often spread through persons whose throats are so slightly inflamed that the disease is not suspected. We cannot therefore urge too strongly the making of cultures even

* Antitoxin Stations.

from mild cases of sore throat. We should also urge the immediate use of antitoxin in all cases which appear clinically to be diphtheria without waiting to have the culture examined. Even if the culture is negative antitoxin should be given provided the throat looks suspicious, for it happens in from five to ten per cent of all cases that the first culture for diagnosis will be negative when subsequent cultures show that the diagnosis was diphtheria.

Tuberculosis.

There were 260 specimens of sputum examined for the presence of the bacilli of tuberculosis, 75 with positive result.

Typhoid Fever.

There were 72 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from persons who had symptoms suggestive of typhoid fever. There were only two of these that showed any reaction.

Malaria.

Thirteen specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. None were positive.

Ophthalmia Neonatorum.

Four examinations were made during the past year, none of which were positive.

Milk Examination.

There have been examined during the past year, 558 samples of milk and cream, and 45 of ice-cream, which were submitted by the Milk Inspector. Of 521 samples of milk, of which satisfactory examinations were made, 446 were below the legal limit of 300,000 bacteria per cubic centimeter and 90 (about 18 per cent) were above; 45 contained 300,000 to 1,000,000 and 29 were over 1,000,000. The highest count was 40,000,000.

Miscellaneous Examinations.

There were 131 bacteriological and chemical examinations of various kinds made for physicians. There were five animal inoculation tests.

Summary.

The following table shows the examinations that have been made in the laboratory during the past six years:

	1911	1912	1913	1914	1915	1916
Cultures and swabs .	552	1,821	1,257	1,255	940	1,160
Sputum	131	162	162	135	146	260
Typhoid tests	84	125	87	84	73	72
Malaria	30	24	23	16	20	13
Ophthalmia neonatorum .	1	2	2	4	3	4
Milk examinations ..	306	306	340	461	665	603
Miscellaneous	149	146	116	134	129	131
Totals	1,253	2,586	1,987	2,089	1,976	2,243

Wassermann Tests.

Three years ago our Board offered to make free of charge the blood tests for the diagnosis of syphilis. The following year the State Department of Health undertook these examinations for all the local boards.

The outfits for collecting the blood can be had at the laboratory, but the specimens for examination should always be taken directly to the Wassermann Laboratory of the State Department of Health at the Harvard Medical School. Thirteen tests were made during 1916 of which one was positive.

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the Assistant Bacteriologist, from the laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,

Bacteriologist.

REPORT OF QUARANTINE INSPECTOR.

Brookline, Mass., January 8, 1917.

To the Board of Health:

Gentlemen:— I submit herewith my report as Quarantine Inspector for the year ending December 31, 1916:

Inspection.

Houses quarantined, 50; additional inspections, 51.....	101
Removal of patients	74
Removal of articles and waste	24
Enforcing milk-jar regulations	54
Supervising work	12
Vacation of premises	6
Miscellaneous	8
Warning notices sent	9
Complaints investigated	37

Disinfection.

	Scarlet Fever.	Diphtheria.	Tuber- culosis.	Infantile Paralysis.	Other Cases.
Cases	68	21	39	23	1
Rooms	85	23	53	25	1
Bathrooms, halls, etc.	15	1	4	2	0
Additional:					
Milk and cream jars disinfected					1,658
School and library books disinfected (lots)					7
Naphtha cleansing (lots)					5
School and library books destroyed (lots).....					14
Bedding destroyed (lots)					10
Merchandise destroyed (lots)					6

Inspection.

In many of the cases of infantile paralysis it was necessary to see that the quarantine regulations were observed during a considerable time after the removal of patients. As no placards are posted in such cases, public opinion necessitated more frequent visits and was also responsible for some complaints. Several cases required the application of extraordinary preventative measures, such as the closing of a grocery store for ten days, the condemnation of foodstuffs, while one case of scarlet fever on a dairy farm necessitated a very strict double quarantine and a thorough disinfection of all milk utensils.

Notwithstanding the above, there were but thirty-seven complaints received and investigated against fifty-eight the previous year. Those concerning the removal of waste at

quarantined houses continue to be a troublesome problem. It might be advisable for the town to furnish special receptacles for the reception of sickroom waste, and have the disinfectors remove and destroy the contents when the case is released, as is done in some western cities. Those complaints relative to the non-observance of quarantine regulations with the implied danger of spreading infection were responsible for the remedying of dangerous conditions. Not a few, however, were found to have been made through ignorance, imagination, and malice.

I have co-operated in every way that I consistently could with the several agents engaged in conserving the public health. This office has also rendered services in the destruction of vermin, supervising the cleansing of premises, and collecting clothing and bedding for tubercular patients, and has attended to such other matters as I felt the Board would desire.

Disinfection.

Modern methods of disinfection entail more than the arranging of articles in, and the application of formaldehyde gas to an infected room. Although fumigation has been done whenever desired, I have tried to make householders realize the necessity for thorough cleansing and aeration, but in some cases it has been impossible to have this work performed properly, and consequently much supervision has been necessary. Not infrequently have we been obliged to perform this work for the householder, in order that the premises might be rendered safe.

The merchandise disinfected was represented largely by personal apparel, bags, etc., which had been used by physicians and others who had been in contact with infectious diseases. In addition to the milk and cream jars, many utensils upon dairies and at milk plants were disinfected in connection with my work as Milk Inspector.

In conclusion, I invite co-operation in order that the services of this division may be of greater value in protecting the health of the community.

Respectfully submitted,

WILLARD E. WARD,

Quarantine Inspector.

REPORT OF SANITARY AGENT.

Brookline, Mass., December 31, 1916.

To the Board of Health:

Gentlemen:—I have the honor to submit my twenty-fourth annual report, for the year ending December 31, 1916.

The organization of the work imposed by your Board on its Sanitary Agent and Inspector relative to the abatement of nuisances and the correction of other unsanitary conditions has not changed in any essential particular during the calendar year 1916.

The working policy of making prompt and careful investigation of all complaints received has been continued, followed with notice to the parties concerned of the result of the investigations. If no improvement followed, after a reasonable interval, definite action was taken by the Board and the improper conditions corrected. The Agent and Inspector have also continued to make, on their own initiative, periodic and systematic inspections throughout the crowded districts and the number of such inspections far exceeds the number of complaints received by the Board.

Complaints and nuisances to the number of 429, as compared with 488 in 1915, have been investigated during the year.

The following summary shows the number and kind of nuisances and complaints investigated and corrected under direction of the Board during the year:

	Complaints.	Inspections.
Premises unusually untidy	153	741
Offensive odors in and about buildings	37	141
Untidy dumps and vacant lots	15	82
Garbage receptacles offensive	49	185
Water closets offensive	4	15
House drainage offensive	3	14
Cellars very untidy	49	253
Overflowing cesspools	1	4
Contractors' privies offensive	68	600
Henneries offensive	1	4
House and stable privies	6	20
Smoke nuisances	3	10
Offensive stables	3	15
Miscellaneous	37	105
Totals	429	2,188

The usual general inspections were made of the cellars and yards in the populous districts early in the spring. These inspections resulted in the cleaning up of the ashes, garbage, and refuse generally found in these districts after the winter.

There has been a marked falling-off in the number of stables complained of as compared with some other years. Of the three complained of, the keeping of horses in one very old one was prohibited by the Board on refusal of the parties interested to connect the premises with the sewer and make other needed sanitary improvements. In the case of another old stable complained of and now in a state of partial demolition, there is reason to believe the old structure will be torn down before the arrival of the warm season. In the instance of a large livery stable under suspicion as a cause of nuisance and fly-breeding, which conditions the Board ordered corrected, the property owner connected the premises with the sewer, replaced the former previous stall and stable floors with waterproof ones, installed new and easily removable stamping pieces and a new drainage system as well as other needed and sanitary improvements.

The number of piggeries complained of was three. One of these was found to be within the boundaries of Newton, although its noxious odors were easily detectable on the Brookline side of the line, where they proved most annoying to some nearby residents. The Newton authorities were requested to take steps to abate or modify the nuisance complained of. On insistence by the proper authorities one owner decided to forego keeping pigs rather than join issue with the Board of Health over the matter. One other owner, although repeatedly warned that his piggery was a source of nuisance and offense, obstinately refused to discontinue keeping pigs. Persuasion proving of no avail he was cited into the Municipal Court where conviction was obtained and a substantial fine imposed. He appealed from the decision of the lower to a higher court. Up to this writing the case has not been heard on the appeal.

The emission of thick, black smoke from the chimneys of two apartment houses and one hotel were causes of complaint during the year. In two instances the trouble was remedied by a half-and-half mixture of hard and soft coal instead of the straight soft coal previously used. In the other instance the

complaint seemed rather far-fetched, nevertheless the stack is being kept under surveillance by an Inspector of the Board of Gas and Electric Light Commissioners.

On requests of the householders, tests were taken of the drainage systems of two houses. Both installations were shown to be sound and whole, proving that the alleged bad odors came from some source other than the suspected systems. On complaint the Sanitary Agent caused the correction of defective or obstructed plumbing in three other houses.

On complaint of the Tenement House Inspector and under the direction of the Sanitary Agent, the worn-out, defective, and dangerous plumbing and drainage system of one tenement house is now being replaced by a practical, safe, and efficient installation. We feel sure that on completion of the above-mentioned work it cannot fail to be of marked benefit to the health and comfort of future occupants of these tenements.

The Tenement House Inspector and the Sanitary Agent joined in an investigation of the plumbing and drainage in one other tenement house where the conditions were found to be deplorably bad. The owner was advised that an entirely new installation would be insisted upon. As the property was unoccupied and much out of repair it was decided to shut it up for the time being.

The Sanitary Agent has actively co-operated with the Agent of the State Board of Labor and Industries for this district in bringing about the installation of water closets in stores where persons of both sexes were employed. Work is now in progress on several of these water closets but up to the present only three have been put into active use.

Mr. Thomas J. Riley, the Sanitary Inspector, has been faithful and efficient in the performance of the various duties assigned to him. He has given much time and attention, especially during the warm season, to the suppression and fly-proofing of contractors' privies. He has caused the removal of fifty-eight of these nuisances and the flyproofing of forty-eight others. He has brought about the substitution of fifty-three temporary water closets for a like number of abandoned privies. The Sanitary Inspector has investigated a total of 406 complaints against the garbage collectors' men. Most of these were for omission or neglect to remove the garbage on the appointed days. Three hundred and thirty-nine of these

complaints are chargeable to the present collector and 67 to the former collector. In all instances the Sanitary Inspector has striven to have the conditions complained of remedied as soon as possible.

He has also investigated all complaints against henneries and licensing of same, and many other complaints of a miscellaneous nature not warranting special mention here.

The number of house and stable privies complained of was six. Of this number two were abolished, two others were permitted to remain until a sewer was available, and in the case of the other two, the property owners, for sufficient reasons, were given until spring to get rid of their privies and connect their premises with the sewer.

In accordance with Chapter 486, Acts of 1912, application was made to the Board in two instances for licenses to keep horses. Public hearings were given by the Board in both instances. The Board acceded to the requests of the petitioners and granted a license in each case.

In accordance with the Health Regulations forty-eight licenses were granted to keep fowls.

During the year the Board granted one permit to build and maintain a cesspool where no sewer connection was available.

The several bakeries of the town were twice inspected during the year. Their general condition in regard to cleanliness was fairly satisfactory.

The barber shops of the town have been periodically inspected as required by the state law. So far as could be discovered a proper standard of cleanliness was being maintained in all of the shops.

As usual a number of routine matters were attended to by this division which it seems unnecessary to report on.

The follow-up work has been given much time and attention though very little of it seems to be worthy of note in this report.

Respectfully submitted,

MICHAEL DUFFLEY,
Sanitary Agent.

REPORT OF THE TENEMENT HOUSE INSPECTOR.

Brookline, Mass., December 31, 1916.

To the Board of Health:

Gentlemen: — I have the honor to submit my fourth annual report as Tenement House Inspector for the year ending December 31, 1916.

As mentioned in the previous report of the Planning Board, arrangements were completed whereby data secured through my investigations were embodied with plans of theirs, so that when inspections are made of houses, everything pertaining to the construction, especially condition of plumbing, the sanitation in and about buildings, is noted and filed. Included also in this tabulation are the lot area, building area, percentage of lot occupied by building, the valuation of land and building, and the value per square foot. Thus a complete history is upon record of every house, showing by the location whether there is plenty of space for light and air or whether it is limited. This system is now well established, so that when all tenement houses are inspected there will be minute accounts showing the exact housing conditions in existence in this town, and it may be of great assistance to your Board in planning future improvements for the health of its citizens.

During the past year your Board, in order that I might be enabled to devote more time to investigations, appointed a clerk to perform all clerical work, and consequently I have had more time in looking after my required duties, as is shown in the increased number of inspections.

The complete inspections covered this year were of the better class of houses and only a few reinspections were necessary to finish them, but owing to constant supervision of the older houses, I was unable to make at least one visit to every tenement house, as I had hoped. Naturally it is supposed that most of my investigations would be devoted to the older houses and that the better class of houses would need little or no inspection. As a matter of fact there is a broad field for survey in both types of houses; the older houses for overcrowding and uncleanness, the newer houses for hazardous conditions and changes in construction.

Every one of the older tenement houses are now equipped with the proper number of water closets as required under the Board of Health regulations, and where plumbing was defective, it has been replaced, so that the greatest menace toward the health of tenants has been abated.

At present one of four particular houses is being overhauled, so that when work is finished upon them all a great improvement for the health of the people will be accomplished. These houses were in a very unsanitary condition and a detriment to the tenants living in them, owing to their worn-out condition. Layer upon layer of old wall paper was removed from the ceilings and ceilings whitened; cellars were full of combustible and unhealthful materials, plumbing was in a decayed state, and roofs very defective. Through the assistance of your honorable Board, the owner was notified to remedy conditions as reported by me and new plumbing is being installed under the direction of the Plumbing Inspector. When defects are corrected in these houses, it will be a great relief not only to tenants but likewise myself, as they have been a constant source of trouble.

There are one or two other houses upon my list in which the plumbing will be given an overhauling, as the limit of its usefulness has been about reached.

One frame tenement house was found in a very decayed way; sills were rotted and crumbling, roof worn out, gutters eaten away by weather, and the plumbing was in deplorable shape, so much that I convinced the agent of this property of the dangers to the tenants. Upon my request he ordered tenants to vacate, which they did, and had the house sealed while the owner is contemplating whether he will repair it or build a modern building.

There was an increase in the number of complaints concerning odors in tenement houses on account of the following reasons: traps under wash trays becoming clogged with waste matters, water-closet compartments in cellars unsanitary, garbage receptacles in stairways uncovered and not cleaned, coal gas from heating apparatus, dead mice in partitions; and many from dogs maintained in apartments. I would like to state here that sooner or later some regulation will be necessary to prevent such animals, where there are more than one family abiding, from being housed in apartments.

As in previous years a great many special inspections were conducted in relation to cellars, first, because of many complaints, and second, because of premises where people seem to be careless. The walls of cellars of nineteen apartment houses were whitewashed under my direction, as they had not been done before houses were occupied, as required by law. Under the inspection of cellars and offensive receptacles, one hundred and five new receptacles were provided.

Unsanitary water closets were quite prevalent during my tours of inspection, owing in most cases to negligence upon the part of some tenants. In most of these cases closets were situated in cellars with two families utilizing same closet. Such instances as these make it very difficult to place the blame upon any individual, for when a tenant's attention is called to conditions invariably one will claim the other is at fault.

Forty-three rooms were found with unsightly ceilings and walls; the ceilings in these houses were whitened and the walls repapered.

Four cases of overcrowding were detected where the cubical area was insufficient; two families moved at my request and the other two had made arrangements for larger quarters when their attention was called to regulations. This is a situation that requires considerable investigation and in some cases requires considerable night inspections, especially during the winter months. Appearances are sometimes very deceiving in these houses; for example, a great many of the older houses have heat only in the kitchen, and when you call to visit them you find most of the family living in the kitchen with other rooms closed tight and clothes drying about ranges. To an outsider, conditions would appear very much that overcrowding was in existence, but when other rooms are thrown open and the suite measured you will find an area which complies with our rules. Some of these old houses have fairly good-sized rooms, with usually over the average height. Whether some of these families use the kitchen for sleeping purposes at night, under such conditions, it will be hard to determine except by inspections late at night.

Another matter which is cause for considerable complaint is the obstructions upon egresses. These complaints come from owners, tenants, and delivery men who have frequent occasion to use them.

Seven basement rooms in buildings previously erected were vacated under my orders during the past year, five because they did not contain enough window area and two because they were damp, below grade, and unhealthful. One occupied basement suite in a building constructed prior to the enactment of the present law was complained of to your Board and the matter referred to me for examination. This suite was found to be damp, especially in the spring of the year, no sunlight reaching the rooms and stormwater entering the apartment. A careful investigation was made of this suite with the agent of property, and the condition presented to him. He was certain there was damp-proofing under floors, but after I removed a part of the flooring in his presence he was astonished to find the flooring laid upon the ground. This suite is to be made damp-proof, extra windows to be cut in rooms, and drainage arranged to take care of stormwater.

During the year sixteen permits were granted by your Board, under recommendation from the writer, for the use of basement suites by janitors in new buildings. In four cases rooms were found where the window area was insufficient and were condemned. One basement suite was practically completed when I discovered builder had placed finished flooring without damp-proofing underneath. This flooring I ordered removed, which was done only after considerable debating upon the part of contractor, and damp-proofing installed. Considerable time is devoted to this branch, because of changes made in the location and size of suites from original plan, also regarding method of damp-proofing under rooms.

In some blocks of two or three houses, contractors provide basement suites in each building for janitors, providing, as it were, a janitor for each three families. I am informed, though, that it is the intention of builders to charge a small rental to the janitor, have him look after the building he lives in, and do work about other buildings; thus making the building a four-family house instead of three. If the building was specified as a four-family house when permit was issued, it could not be granted, as the building would have to be of first-class rather than second-class construction. It is my opinion when the regulations were adopted it was the intention of committee to allow basement suites for janitors, provided

they gave all their time to looking after building or block of buildings in which they lived,—not to be engaged by three or four different parties and sublet basement suites to other janitors. In two of these cases I have held up permits and referred the matter to your Secretary.

Two buildings were detected in which owner allowed maids to use rooms in basement, in violation of the law, for sleeping compartments. This was a deliberate infraction of the rules, as owner was notified before and during time of construction, but it did not seem to defer him in his intention and finally it was necessary to serve a constable's notice ordering rooms vacated.

Three private dwellings in which conditions were reported to your Board as being unsanitary and unhealthful were referred to me for examination. Two of these houses were maintained in a most unsanitary manner, so much so, indeed, it was surprising occupants were not afflicted with diseases. The other house was in regard to overcrowding where a few cases of contagious diseases developed.

Thirteen openings were found in party walls which were made after buildings had been occupied for some time. These openings are made for the convenience of janitors, so that access may be easy in going from one building to another.

During the year, off and on, night inspections were made amongst the apartment houses and other buildings in which lights are required to be kept burning all night. In one section of the town where quite a few houses of this kind are located, I happened to meet a janitor just extinguishing the lights in the last building. He was notified to relight hallways and the attention of the owners was called to the matter, so from that time on there has been no bother from those houses.

In the spring of the year a communication was received by Fire Commissioner Estabrook from the Fire Prevention Commissioner of the state, seeking a list of buildings in this town which were utilized for both living and business purposes. Commissioner Estabrook referred the matter to me with a request to submit a list of such buildings, which was done. The owners of these structures were notified in writing by the Fire Prevention Commissioner that rubbish or combustible materials must not be maintained under any consideration in the cellars. He also notified owners of buildings

where he considered the business to be of a hazardous nature to install extinguishers, and in one building a sprinkler system was installed.

On April 3, 1916, the Fire Prevention Commissioner, by virtue of the authority invested in him under section 4 of chapter 795, Acts of the year 1914, delegated full power and authority at any time to require the removal of any heap or collection of refuse or débris that in my opinion might become dangerous as a fire menace. By this commission I also have full power and authority to enter at any reasonable hour any building or other premises to make inspection or in furtherance of the purpose of any provision of any law, ordinance, or by-law, or of any rule or order of the Commissioner, without being held or deemed to be guilty of trespass, provided that there is reason to suspect the existence of circumstances dangerous to the public safety as a fire menace.

Many complaints were received from people in regard to hazardous conditions, and very many times, under the request of the Fire Chief, I have made investigations of complaints received at Fire Headquarters. In one frame tenement house there were stores upon first floor, tenements upon second floor, and a cabinet-maker upon third floor; this building likewise contained only one stairway, which in case of fire might prove disastrous to people living there. Strong pressure was brought to bear upon the owner, and with the assistance of the Fire Chief, the cabinet-maker was finally notified by the agent to vacate. One frame shed situated in a thickly settled neighborhood was utilized for the storing of waste materials, as a garage, and also as a stable for six horses, with only a frame partition between paper room and horses. The only lighting facilities in this shed were two lanterns hanging directly back of the horses. When one of my inspections was made (at night) two men were found sleeping in a vacant stall with straw for a bed. Both of the tenants occupying these premises were notified to vacate, which they did promptly.

Three structures, two of them unoccupied, were reported to the Building Department as being unsightly and unsafe; these were razed under orders from the Commissioner.

During the year a number of joint inspections were made with Inspector William McKeever of the District Police,

of buildings throughout the town, especially lodging houses and boarding houses in regard to egresses.

Miscellaneous inspections to the number of one hundred and fifty were investigated, but being of a minor nature it was deemed unnecessary to enumerate them in the report.

The following summary will give a more detailed idea of conditions noted during the year:

Partial Inspections.

	No.	Com.	Insp.
Yards (untidy and poor drainage)	61	27	93
Cellars untidy	171	140	376
Odors in apartments	47	47	71
Dampness in cellars	28	16	58
Receptacles offensive	36	22	51
Leaky roofs	5	4	22
Rainwater leaders defective	18	3	33
Unsanitary water-closets	53	19	97
New water-closet bowls	3	0	11
Rooms with unsightly walls and ceilings	43	10	46
Overcrowding (cases)	4	1	47
Hallways requiring lights	27	13	126
Egresses encumbered	152	83	219
Openings in party walls (unprotected)	13	0	23
Rooms in existing basements	5	5	9
Janitor suites	20	0	238
Fire hazards	113	67	210
Miscellaneous	33	17	150
Total	832	474	1,880

Complete Inspections.

Tenement houses inspected (first time)	279
Reinspections necessary	9
Total	288
Total number of partial and complete inspections made	2,168

Very respectfully submitted,

STEPHEN E. BURKE,

Tenement House Inspector.

DIVISION OF FLY AND MOSQUITO SUPPRESSION.

Brookline, Mass., January 15, 1917.

To the Board of Health:

Gentlemen:— I have the honor to submit the annual report of the work on fly and mosquito suppression for the season, April 3 to October 20, 1916. This is my sixteenth annual report on mosquito work and my eighth annual report on fly suppression.

Mosquito Suppression.

This work prevents the spread of malarial fever, for the mosquito is the only known carrier of the malarial parasite from sick to healthy persons, and it also promotes a safe and comfortable outdoor life for our residents.

Five thousand circulars on mosquito suppression were distributed in April to the residents of the town.

The work of suppressing mosquitoes during the month of June was a difficult task owing to frequent and heavy rainstorms. The rainfall for this month was five inches. New pools and receptacles of water formed in unusual places. These numerous heavy rains recurring at short intervals washed away the protective treatments of oil from the surfaces of the pools shortly after the oil was applied, and repeatedly filled receptacles with water on private property and dumps faster than our inspectors could get around to empty them.

Sanitary Inspection. The general inspection of the town was started April 24, and when completed the inspection was repeated every ten days until the third week in October.

The object of these inspections was: First, to educate the residents of the town as to how mosquitoes breed and how the people should co-operate with the Board of Health in suppressing them; second, to discover and remove mosquito "wigglers" and standing-water in receptacles on private property; third, to observe the efficiency of petrolizing by our men and note the co-operation of householders in this work.

There were 81,000 systematized inspections made of about 4,300 lots of land. The inspections revealed 12,797 water-

tight receptacles on many different house lots. These receptacles were disposed of by the householders or by our inspectors. Those householders who permitted rain-water to remain in receptacles upon their premises to breed mosquito larvae, received a letter requesting more active co-operation.

Our field force made 62 inspections of 25 public and private dumps. These men gathered 14,583 buckets, pails, cans, and bottles in which rain-water would accumulate. These were broken or buried.

We found and cared for 27,380 receptacles as a result of the inspection of house yards, private and public dumps.

Petrolizing. The petrolizing squad scrutinized the site of each pool of water every 16 days for the purpose of applying oil. The inspectors were likewise required to observe, and report on, each pool of water encountered by them and oil it if mosquito larvae were found. These inspectors constantly checked up the work of the petrolizing squad and they in turn were checked up by a supervising inspector. There were over 16,092 inspections of 1341 pools and ditches of stagnant or slowly-running water. Of these 1341 pools and ditches, 323 were found in the highways.

There were over 35,000 applications of oil to 2,700 catch-basins containing water. From time to time a few of these basins were found to be without water upon examination.

The Boston Park Commission again cordially co-operated with the Brookline Board of Health in this work and authorized the petrolizing of the Willow Pond pools and that portion of Leverett Pond and the Riverway which is in Boston.

Draining and Filling. The Division of Fly and Mosquito Suppression again undertook the cleaning and deepening of the ditches of the Reservoir Lane swamp. This area has been a breeding ground for malarial mosquitoes. By cleaning 2,000 feet of ditches, this swamp was fairly well drained and mosquito breeding in this area was reduced.

Then the main brook channel of Saw Mill brook for a distance of 1000 feet from Newton Street and 1000 feet of the Putterham Meadow outlet from Saw Mill brook to Hammond Street was cleared of a dense mass of obstruction. As a result the water in the low land of Saw Mill brook valley, adjacent to these water courses was lowered and the mosquito-breeding area reduced.

The effective drainage of seven acres of swamp land on the Dow and Miskell estates, Newton Street, was started in October, by this division. This swamp is southwest of and adjacent to the land of our Contagious Hospital. The drainage of this area should afford to the inmates and employees of the hospital and the residents of the neighborhood great comfort, safety, and relief from mosquitoes.

Results. NO MALARIA WAS REPORTED TO THE BOARD OF HEALTH.

The majority of the residents of the town cordially cooperated with the Board of Health in this work.

Residents of the town who live part of their summers in Brookline and part at nearby summer resorts have repeatedly assured me that mosquitoes were very numerous outside of Brookline and that the town was comparatively free from them during the past summer.

Fly Suppression.

This work is done to eliminate the fly as an active carrier of infection and as a nuisance.

The problem of suppressing the blood-sucking flies is one of attacking their breeding places and causing the removal of the refuse in which they breed from the municipality at frequent intervals. This frequent removal of manure, grass, and straw would likewise help to suppress about 75 per cent of the non-biting house flies.

Five thousand circulars on fly-breeding and the danger of fly-borne diseases were distributed to the residents of the town.

Sanitary Inspection. The fly and mosquito inspections were made jointly, and of the 81,000 combined inspections already referred to, 7,135 follow-up inspections were made to observe the progress of householders in abating fly-breeding nuisances on record.

The object of these inspections was: first, to educate the residents how to recognize and abate the unsanitary conditions which breed flies; second, to obtain data as to the existing conditions favorable to fly-breeding; third, to secure the sanitary disposal of all animal and vegetable waste.

Insanitary conditions most favorable to fly propagation

are exposed and neglected animal, vegetable, fruit, and fish wastes, and particularly, exposed moist manure of horses, pigs and cows.

Stables. There were 76 stables in the thickly-settled part of the town under observation during the summer. Some have been torn down, a few abandoned, others are being improved, while in a few instances substantial results have been obtained.

The abolition of the manure heap, in or outside of a stable or other structure, is of partial benefit only, in suppressing the flies. Fly-breeding will continue in the manure filled cans, floor cracks, stall treads, and stall drains, if we fail to remove the manure out of town once a week, or should we fail to keep the stall floors and drains reasonably clean.

The co-operation of the owners and tenants of the stables, occupied in the town for the purpose of sheltering animals, is earnestly solicited, so that the officials of the Board of Health working with the stable owner, may, effectively and inexpensively, work out with him the problem of fly suppression at his stable, particularly, where the sanitary care and disposal of manure and other wastes has not been tried.

Therefore, stable owners and their tenants are urged to get together with the Health Department to correct the uncleanliness of the floors and drains of their stables, and to encourage the complete and frequent removal of manure from their premises.

The writer is ready to advise any citizen as to the best method of procedure to accomplish the foregoing with the least trouble.

Manure. The inspections revealed 119 heaps of manure on private property which varied in quantity from one-half to 1,400 cubic yards. These 119 heaps were stored in yards and gardens.

On October 20, 111 manure heaps had been either buried or promptly removed from the premises where found, or were stored within a dark, fly-tight Orton trapped pit or bin.

There were 76 heaps of manure reported in and about stables in the more thickly-settled portions of the town. Of these 76 heaps, 17 were cared for, so that fly-breeding was restricted in them. There remained, however, 59 heaps from which the flies and maggots could issue forth.

The Street Department continued to gather a large quantity of fly-blown manure from the streets. This refuse was deposited upon our public dumps, and in a few instances upon other private property. This insanitary method of disposing of manure should be corrected before the approach of another fly season.

Grass. There were 367 heaps of grass cuttings, straw, and hay reported in a fermenting condition. Of these, 310 were properly cared for and 57 were neglected.

There should be some provision made by the town to collect green grass cuttings separately from other rubbish, in order that this and similar refuse may be dried and burned, or otherwise disposed of satisfactorily. Large heaps of this rotting refuse were to be found here and there about the town. They were unsightly and offensive from an aesthetic point of view. They bred flies. They are said to harbor other vermin. The disposal of this refuse demands our careful attention and the co-operation of the citizens and officials of the town.

The manure, straw, and grass heaps and the manure pit in thickly-settled municipalities should be abolished as an anti-fly and an anti-rat measure.

Fly Traps. The experiment of catching the flies in the business and tenement house districts with large fly traps was discontinued in 1916 by order of the Committee on Public Health. This method of attack is of value when used in conjunction with other methods.

Garbage. There were 1764 householders reported for maintaining fly-breeding conditions. These insanitary conditions were: 704 uncovered, 920 leaking and 695 dirty receptacles, many having coatings and deposits of decomposed garbage in which fly-maggots could be observed, 449 garbage lockers strewn with garbage, in a foul and filthy condition, and 471 yards strewn with garbage, making a total of 3,239 insanitary garbage conditions.

On October 20, of the 1,764 householders reported for maintaining garbage nuisances, 1,521 householders had abated the nuisances on their premises and 243 had failed to do so.

It is interesting to note that there was a substantial increase of 493 in the number of householders reported for garbage nuisances, and a decided increase of 295 in the number of

yards which had been strewn with garbage as compared with last year.

The maintainance of water-tight receptacles for garbage should be encouraged. The necessity for this precaution is indicated when we reflect that a large part of our garbage may be fly-infested when it is delivered as supposedly fresh food to our kitchens. Often it is fly-infested in our kitchens. When fly-blown garbage is placed in a leaking garbage can, after a time, the maggots leave by the defect for the adjacent soil. Here they pupate to maturity.

Privies. Flies breed in the contents of privies, and may carry infection thence to healthy persons or their food. There were 82 privies found by our inspectors and 69 were referred to the Sanitary Agent for abatement.

There were no privies of sanitary construction reported. The sewer connection for a building should be made as early as the water service connection, and a water-closet should be set up forthwith. The Sanitary Agent maintained his usual vigorous campaign for the abatement of these privy nuisances.

Miscellaneous. The carcasses of two cats and four other animals were found in a decomposed state. These were sprinkled with oil and destroyed. There were fifteen miscellaneous nuisances reported.

The writer referred 72 complaints to the Sanitary Agent, of which 61 were contractors' privies, 8 were house privies, and 3 were miscellaneous nuisances.

Summary. The total number of nuisances reported conducive to fly-breeding was 3904. Of these, on October 20, about 3,494 were abated and 410 remained unabated.

Respectfully submitted,

J. ALBERT C. NYHEN,

Director F. & M. S.

REPORT OF THE INSPECTOR OF ANIMALS.

Brookline, Mass., January 4, 1917.

To the Board of Health:

Gentlemen: — I have the honor to submit my annual report for the year ending December 31, 1916.

SUMMARY OF WORK DONE.

Animals.

Cattle inspected	216
Swine inspected	192
Sheep inspected	11
Goats inspected	21
Horses inspected for glanders	37
Dogs inspected for rabies	12
Cats inspected for rabies	3
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Total	492

Cattle tuberculin tested and released	20
Horses tested for glanders with ophthalmic mallein	26
Glandered horses condemned and destroyed	1
Inspection of barns	44
Corrections effected	6

Dairies.

Cows inspected	1,299
Cows tuberculin-tested	112
Tuberculous cows condemned and destroyed	18
<hr/>	
Total	1,429

The general inspection of all cattle, sheep, goats, and swine was made early in the year at the request of the Commissioner of Animal Industry for the State of Massachusetts. The animals and premises were found to be in a satisfactory condition at that time.

It was also noted that a few changes had been made in some of the dairy barns since the last annual inspection. These changes consisted in the construction of floors, walls, and ceilings of materials that are sanitary, as well as ventilation, light, and air-space in sufficient amounts to insure health to each animal.

Contagious Diseases.

There has been no outbreak of contagious diseases among domestic animals during the past year. A large number of horses, many of them coming from other states, were tested for glanders. There was only one, however, that proved positive. This one was condemned and destroyed; the premises and shop where it had been recently shod were disinfected as a precaution against the infection of other animals.

A number of dogs were quarantined, as given in the above summary, for periods of ten days, they having previously bitten someone. This I consider a judicious procedure as it would give the person bitten an opportunity to take the Pasteur treatment should the dog develop rabies.

Dairies.

To meet a very urgent contingency during the months of August and September I made inspection of many of the nearby dairies, and was able to enforce many sanitary improvements as provided by Chapter 381, Acts of 1911.

I also made, at the request of Mr. Ward, inspections of dairy herds in New Hampshire and Vermont. Many animals were quarantined temporarily for diseases affecting milk. The cases of tuberculosis as shown in the summary were found in herds outside of the Town of Brookline.

Meat Inspection.

I have also made examinations of carcasses, dressed fowl, and fish products, as were requested by the Inspector of Provisions. Although there were but two condemnations necessary, I feel that it has been especially important during the past year, owing to the high price of meat products, in preventing dealers from offering for sale meats unfit for food.

In conclusion I wish to express my thanks for the ample facilities provided me by your Board and for the hearty cooperation of officials in making the work effective.

Respectfully submitted,

CHARLES W. DELANO, M.D.V.

Inspector of Animals.

REPORT OF AGENT FOR THE INSPECTION OF MILK AND PROVISIONS.

Brookline, Mass., January 8, 1917.

To the Board of Health:

Gentlemen:— I herewith respectfully submit my annual report as Agent for your Board for the Inspection of Milk and Provisions for the year ending December 31, 1916.

SUMMARY OF WORK DONE.

Milk and Cream.

Chemical.

Samples submitted	496
Number below legal standard	24
Additional sent on complaint	29
Samples mothers' breast milk	3

Bacteriological.

Milk and cream samples submitted .. 546	Ice-cream .. 44	590
Milk samples containing between 300,000 and 1,000,000		36
Milk samples containing more than 1,000,000		25
Cream samples containing more than 300,000		10
Ice-cream samples containing more than 900,000		29
Samples not reported upon (plates unsatisfactory, etc.)		21

Licenses.

Issued for wagons	38
Issued for stores	106
Refused	4
Revoked	3
Dealers' permits issued to date	40
Producers' permits issued to date	442

Dairies.

Inspections made.....	615
Approved	438
Accepted subject to further correction	11
Excluded and permits revoked ...11 Creameries	3 14
Rejected	35
Discontinued	37
Quarantined for disease	4
Bottling plants and creameries approved	61
Permanent corrections effected	92

Foods, Drugs, etc.

Analyzed.

Butter	31	Bottled goods	9
Vinegar	19	Meats and fish	7
Extracts	22	Drugs	16
Condiments	20	Miscellaneous foods	40
Lard	14	Canned goods	24
Water (from dairies) ...	8	Violations	27

Foods, Drugs, etc.—continued.**Inspected.**

Fresh meats	16 lots	Vegetables	15 lots
Fresh fish	11 lots	Fruit and berries	8 lots
Cured meats and fish ..	14 lots	Miscellaneous foods	7 lots

Condemned.

Evidence of ptomaine poison.		Exposed to infection.	
Meats	4 lots	Milk	92 cans
Fish	1 lot	Cream	8 qts.
Improper Storing.		Miscellaneous foods . . .	3 lots
Miscellaneous foods			5 lots

Miscellaneous.

Investigations after contagious disease	48
Restrictions placed against leaving milk jars	51
Milk jars collected for disinfection	1,658
Store inspections (covering foods, ice chests, etc.)	462
Corrections effected at stores	74
Temperatures of milk taken (additional)	267
Complaints investigated	30
Train inspection of milk	45
Miscellaneous inspections	31
Miscellaneous corrections	15
Complaints in court	3
Fines imposed	\$35.00

In pursuing the work of this division of the Health Service, I have continued the policy of applying preventative measures in the handling of milk and foods whenever possible and allowing milk to be sold only by dependable dealers. Many good results have been obtained by working along educational lines. I have, from time to time as occasion required, issued letters of suggestion and instruction regarding the handling of milk and food and have lent my assistance to any project which would advance more sanitary methods in their production and distribution.

In enforcing the milk regulations, I have always kept in mind the significant relation of the milk supply to the infant mortality rate. At the same time, I have tried not to carry their enforcement beyond a reasonable and practical limit.

Milk.

A comparison of the records still continues to show that the local milk supply is one of the best to be found in New England. The attached tables show the average fat con-

tent, the bacterial content, and the average dairy score of the grades of milk sold by each individual dealer. I also refer to the report of the Inspector of Animals, whose services very materially added to the results obtained.

In the cases of licenses refused and revoked, I took such action after careful investigation into the dealer's failure or inability to observe the milk regulations. The several prosecutions I have made were in cases where I felt that it would be too great a penalty to revoke the license.

The condition of milk in transit on trains and at receiving stations in the country showed a marked improvement until the Interstate Commerce Commission ruling went into effect October 1. As a result of my report to the International Dairy and Milk Inspectors' Convention upon the unsanitary conditions found after this date, it now seems probable that corrective measures will soon be applied by the federal authorities. Several dealers were discovered returning unwashed cans to the farmers, a violation of the State Law, and active measures were taken to end permanently this practice.

At the above-mentioned convention, held in Springfield in October, the question of uniform milk regulations was considered. The dissimilar requirements of milk regulations of towns and cities also apply as between states and obtain throughout the greater part of the country east of the Mississippi River. Conference committees from the several organizations interested were appointed to devise and draft such regulations. The work of the conference committee, of which I am a member, has already progressed far enough to indicate that the general conferences to be held will result in the adoption of greatly improved regulations.

The report of the Milk Board of the State Department of Health, authorized under a Resolve of the Legislature for an investigation into the milk supply of the state, has recently been issued. The report gives some very valuable information and is recommended to all who are interested.

"Grade A" Milk.

A movement looking toward the grading of milk in Massachusetts was started in November, four of the largest dealers advertising that they proposed to put a "Grade A" milk on the market at an advanced price over the regular market milk. Three of the dealers immediately submitted their

standards, methods of control, and dairy lists to this office for such investigation and inspection as might seem advisable, in order that the claim made for quality might be verified or disapproved, and records and scorings obtained for public inspection. I am now investigating these supplies. Regarding the fourth dealer, after receiving no replies from letters seeking information, I have taken the ground that as there is no grading law in Massachusetts, I cannot approve or place in a special class a supply for which the standards set are made and enforced by the dealer. I shall, however, see that the proposed supply is made to meet the requirements of the label law and our milk regulations.

Cream.

Considerable change has been made in the local cream supply during the past year. With the exception of the product of one dealer, it has shown marked improvement. Almost the whole of the local cream supply now comes from northern Vermont, northern New Hampshire, the Kennebec Valley, and southern Maine. In the co-operative work of the Boards of Health of the Metropolitan district, twenty-three creamery plants in Maine, New Hampshire, and Vermont have come under my supervision, while the dairies in the Kennebec Valley district, which contribute to one of the best sources of our supply, have also been included in my work. Of the creamery plants, second inspections were made of eleven, and third inspections were necessary in six cases. The screening of the plants and covers for receiving tanks were the most numerous corrections made, while in three cases the elimination of boilers from processing rooms was insisted upon. Three plants were found in such an unsanitary condition as to warrant my excluding the product. Records pertaining to cream will hereafter be included with those of milk. If the public would make use of these records in selecting their cream supply, there would be little or no inferior cream brought into the town.

Dairies.

The dairies supplying the town are, generally speaking, in excellent condition. I have endeavored to make use of every possible co-operating agency, one of the most valuable

being the assistance rendered by the health officials in the milk-producing districts. I have been fortunate in finding men in about every dairy district furnishing Brookline with milk upon whom I can depend to notify me of flagrant violations of the milk regulations, or when communicable diseases occur upon contributing dairies.

I have encouraged dealers to centralize their dairies near one or two shipping points with as much freedom from exposure in transit as possible. In this connection, many of the dairies reported as discontinued have no relation to those rejected or excluded for sanitary reasons. The rejected dairies were those examined in selecting a distributor's supply, and which, while not up to our standard, were not sufficiently unsanitary to warrant excluding the product. Regarding the excluded dairies, no action was taken until every effort to obtain the co-operation of the producers had been made, for under the present law the producer whose milk is excluded is practically put out of business, at least until he makes the necessary corrections.

Bacterial and Chemical Examination.

The result of the bacterial and chemical analyses as tabulated on the foregoing page in no way indicates the quality of our milk supply. The appended tables are for that purpose and are based upon an approximate number of samples taken from the several grades supplied by each dealer distributing ten or more cans daily.

There have been only nine samples reported by either the chemist or bacteriologist as containing pus. Prompt investigations were made in co-operation with Dr. Delano. As a result, the partial supplies of two dealers were condemned and destroyed, fourteen cows were quarantined and one was killed.

In comparing the chemical records with those of last year, I am glad to report a decided improvement in the commercial quality of our milk supply. Eight of the twenty-four samples below legal standard were partial violations and those taken in connection with investigations. Five of the remaining sixteen, to whom legal notices were sent, were from one dealer who was prosecuted and convicted.

Investigation of Diseases.

During the early spring, reports of typhoid in Vermont and scarlet fever on the New Hampshire side of the Connecticut Valley, in districts where Brookline dairies are located, necessitated investigations. In this work I received the heartiest co-operation of the health officials in both districts. Investigations were also made of isolated cases of typhoid in nearby dairy districts.

Epidemics of septic sore throat attributed to milk have not occurred during the year. It is believed by many eminent authorities that these epidemics are caused by discharges of pus into the milk through the medium of a diseased udder. The epidemics of previous years have taught milk inspectors to examine each sample for pus as well as for bacteria or fats, and the adoption of stringent measures in cases where pus was found has unquestionably had a pertinent bearing upon the absence of such epidemics. A circular letter was sent to all contributing dairies in Massachusetts early last spring offering the services of our Veterinary Inspector for any physical conditions, especially those of the udder, that might effect the purity of the milk. This new feature has been greatly appreciated and was made possible by the generous service offered by Dr. Delano.

Additional work in this line included requiring medical examination of milk handlers, precaution in delivery of milk at quarantined houses and the disinfection of bottles found therein, investigating the illness of persons connected with the distribution of milk, examining water supplies upon dairies, prosecuting drivers for allowing unregistered minors upon their milk wagons, and investigating such other matters as might in any way infect the milk supply.

Investigation of Ice-Cream.

An investigation into the quality of ice-cream manufactured in Brookline was made during the summer and early autumn, and it was found that certain cream dealers were furnishing a very inferior product, and in some cases *homo* (an emulsion of butter) was being substituted for cream. The result of this investigation was that with the exception of two dealers, the bacterial contents of the cream supplies immediately

dropped from between 10,000,000 and 40,000,000 down to between 25,000 and 75,000 per c.c. The license of one dealer was promptly revoked and his supply entirely excluded from Brookline for failure to furnish a product meeting the Brookline health requirements. The other large dealer was notified that his license would also be revoked unless the purity of his product could be maintained.

Foodstuffs.

The activity of this Department in the inspection of many kinds of food products, especially meats, fish, and vegetables, has no doubt been responsible for the very small amount of foods condemned in the past year. Of 8,500 pounds of cold storage poultry examined, only one fowl was found unfit for food. For those interested, the laboratory report showing the quality of different brands of food analyzed is on file in this office.

Drugs.

The result of the year's work shows that the druggists are exercising more care in keeping certain articles up to the standard of the United States Pharmacopoeia, and also in compounding prescriptions containing dangerous drugs.

Legislation.

Of the twelve milk bills presented to the Legislature last year, only two affecting inspection were enacted: one giving local inspectors authority to take samples, at any place in the Commonwealth, of milk intended for sale in their respective municipalities (Senate No. 217), and a slight amendment to the Dairy Inspection Act of 1914, providing for the inspection of milk as well as the dairy premises before issuing a permit (House No. 1178).

Much to the surprise of food and health officials, an act was passed reducing the acidity of vinegar from 4.5% to 4%, thus admitting of the addition of one barrel of water to every eight barrels of vinegar. The sponsors of the measure claimed that it would reduce the price of vinegar to that in other states, but the public is now paying for the added water at an advanced price over the former standard.

In conclusion, the success of the work has been very materially aided by the conscientious efforts of my associates in the Department, and the loyal support of other town officials.

Respectfully submitted,

WILLARD E. WARD,

Agent for the Inspection of Milk and Provisions.

REPORT OF THE INSPECTOR OF MILK ON BACTERIOLOGICAL
COUNTS AND AVERAGE FATS OF SAMPLES TAKEN, AND
AVERAGE DAIRY SCORES OF THE BROOKLINE MILK
SUPPLY.

The state law requires that milk shall contain not less than 3.35% of butter fat.

The regulations permit not more than 300,000 bacteria per cubic centimeter.

The dairy scores are averaged from the last inspections made, on a basis of 100 points for perfection.

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Alden Brothers.	13,000	7,000	820,000	160,000
Past. 10c	19,000	13,000	100,000	200,000
Average fat 3.65	30,000	106,000	250,000	8,000
" dairy score 57.80		20,000		
Twin Oak Farm.	30,000	3,000	200,000	31,000
Raw 14c		4,000		
Average fat 4.20		3,000		
" dairy score 92.70				
Barrow, F. G.	33,000	20,000	580,000	190,000
Past. 10c	132,000	30,000	280,000	150,000
Average fat 3.51	410,000	50,000	26,000	170,000
" dairy score 63.14		17,000		
Barry, Michael				300,000
Raw 11c	(New	grade	October 1.)	73,000
Average fat 3.70				170,000
Raw 13c	480,000	90,000	1,095,000	250,000
Average fat 4.58	150,000	1,000	8,200,000	70,000
" dairy score 70.40	7,000	14,000	8,600,000	20,000
	90,000		7,000,000	
Berry, Alvin E.	60,000	40,000	1,340,000	68,000
Raw 11c	110,000	63,000	260,000	40,000
Average fat 3.88	94,000	800,000		30,000
" dairy score 64.62				

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Blodgett, W. A.	100,000	12,000	115,000	290,000
Raw & Past. 12c	233,000	20,000	264,000	371,000
Average fat 3.89	160,000	53,000	150,000	116,000
“ dairy score 72.83	40,000	77,000	129,000	50,000
	30,000	222,000	120,000	.....
	20,000	210,000	186,000	.....
	.....	9,000	.....	.....
	.....	158,000	.....	.....
Bradbury, L. W.	126,000	820,000	260,000	140,000
Raw 10c	.....	40,000	37,000	200,000
Average fat 3.80	.....	2,000	.....	.....
“ dairy score 59.22	.....	.....	.....	.....
Brandley, T. J. & P. J.	10,000	Absent	.....	.....
Raw 10c	5,000	.....	.....	.....
Average fat 4.38	.....	.....	.....	.....
“ dairy score 76.30	.....	.....	.....	.....
C. Brigham Co.	120,000	50,000	1,000,000	2,490,000
Past. 10c	170,000	50,000	480,000	300,000
Average fat 3.79	49,000	50,000	60,000	60,000
“ dairy score 59.50	.....	.....	100,000	.....
	.....	.....	130,000	.....
Inspected:	140,000	20,000	64,000	280,000
Past. 13c	10,000	38,000	16,000	30,000
Average fat 3.48	262,000	2,000	54,000	.....
“ dairy score 91.80	.....	20,000	.....	.....
Grade A. (See D. Whiting & Sons)				
Certified:	.....	Absent	1,000	.....
Raw 17c	.....	2,000	.....	.....
Average fat 3.80	.....	10,000	.....	.....
“ dairy score 97.60	.....	.....	.....	.....
Carver Hill Farms	.....	4,000	40,000	480,000
Raw 12c & 13c	.....	2,000	7,000	1,100,000
Average fat 3.70	.....	10,000	.....	.....
“ dairy score 92.45	.....	14,000	.....	.....
Chapin, George L.	13,000	27,000	420,000	35,000
Raw 10c	4,000	82,000	820,000	300,000
Average fat 3.90	10,000	2,380,000	640,000	30,000
“ dairy score 59.31	.....	.....	29,000	.....
Raw 12c	12,000	60,000	230,000	30,000
Average fat 4.53	.....	13,000	2,900,000	60,000
	.....	4,700,000	1,210,000	6,000
Childs Brothers	29,000	35,000	124,000	31,000
Past. 11c	41,000	20,000	1,600,000	12,000
Average fat 3.63	12,000	20,000	15,000	2,000
“ dairy score 60.31	.....	120,000	78,000	.....

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Childs Brothers, — <i>cont'd.</i>				
Raw 13c	67,000	18,000	150,000	130,000
Average fat 3.83	11,000	130,000	156,000	80,000
" dairy score 82.00	40,000	50,000	98,000	29,000
.....		94,000	.....	.....
Cusick, William H.	24,000	91,000	700,000	3,800,000
Raw 10c	23,000	53,000	4,400,000	32,000
Average fat 3.66	.....	120,000	500,000	.....
" dairy score 61.81	.....	.....	.....	.....
Deerfoot Farms Dairy	2,000	10,000	9,000	3,000
Past. 12c	1,000	30,000	13,000	20,000
Average fat 4.13	Absent	4,000	Absent	5,000
" dairy score 67.10	.....	9,000	.....	.....
English, John	39,000	20,000	340,000	46,000
Raw 10c	37,000	153,000	1,000,000	120,000
Average fat 3.73	40,000	250,000	280,000	660,000
" dairy score 54.07	.....	.....	.....	.....
Fox Hill Farm	9,000	14,000	6,000	3,000
Raw 15c	3,000	43,000	2,000	100,000
Average fat 4.20	13,000	11,000	.....	2,000
" dairy score 89.70	8,000	4,000	.....	10,000
.....	8,000	44,000	.....	4,000
.....	5,000	28,000	.....	3,000
Gould, J. A. & W. H.	11,000	2,000	.....	.....
Raw (certified) 16c & 18c	14,000	8,000	(Sold out	Sept. 1.)
Average fat 4.20	.....	3,000	.....	.....
" dairy score 93.90	.....	11,000	.....	.....
Hickey, Martin J.	88,000	850,000	1,070,000	148,000
Raw 10c	30,000	90,000	1,400,000	130,000
Average fat 3.87	19,000	110,000	49,000	117,000
" dairy score 59.85	.....	.....	2,060,000	.....
.....	.....	.....	68,000	.....
.....	.....	.....	300,000	.....
H. P. Hood & Sons	67,000	100,000	236,000	2,000
Past. 10c & 11c	40,000	50,000	90,000	280,000
Average fat 3.64	55,000	110,000	21,000	200,000
" dairy score 59.44	.....	780,000	.....	55,000
<i>Red Seal:</i>	53,000	106,000	172,000	324,000
Past 12c	10,000	40,000	192,000	330,000
Average fat 4.25	20,000	227,000	50,000	190,000
" dairy score 65.10	.....	.....	.....	10,000
<i>Hood Farm:</i>	3,000	8,000	3,300,000	20,000
Raw & Past. 14c	4,000	27,000	7,000	.....
Average fat 3.70	4,000	Absent	5,000	.....
" dairy score 84.10	.....	.....	3,000	.....
<i>Middlebrook & Cherry</i>	2,000	9,000	1,000	200,000
<i>Hill Farms:</i>	17,000	4,000	2,000	280,000
Raw (certified) ... 17c	15,000	Absent	140,000	.....
Average fat 3.70	4,000	7,000	Absent	.....
" dairy score 96.30	.....	2,000	.....	.....
.....	.....	3,000	.....	.....

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Keddie, Robert.	450,000	46,000	710,000	206,000
Raw 10c & 11c	60,000	450,000	720,000	270,000
Average fat 3.62	20,000	220,000	700,000	162,000
" dairy score 71.40	.....	430,000	247,000	250,000
				90,000
Kincare, John E.	10,000	120,000	100,000	30,000
Raw 10c	34,000	20,000	160,000	.....
Average fat 4.12	.....	50,000	.....	.....
" dairy score 63.90	.....	.....	.....	.....
Kingston, Samuel.	10,000	8,000	71,000	200,000
Raw 10c	4,000	4,000	.....	10,000
Average fat 3.88	.....	90,000	.....	.....
" dairy score 75.70	.....	.....	.....	.....
Millwood Farm	9,000	9,000	20,000	.....
Raw 10c	11,000	10,000	.....	.....
Average fat 3.87	.....	10,000	.....	.....
" dairy score 87.60	.....	30,000	.....	.....
Oaks Farm.	22,000	61,000	.....	9,000
Raw (certified) 20c	15,000	6,000	.....	5,000
Average fat 4.35	.....	4,000	.....	.....
" dairy score 98.20	.....	55,000	.....	.....
	.....	Absent	.....	.....
	.....	86,000	.....	.....
O'Kane, John.	5,000	10,000	200,000	120,000
Raw 10c	9,000	11,000	34,000	70,000
Average fat 3.88	.....	2,370,000	.....	.....
" dairy score 56.90	.....	41,000	.....	.....
Smith, D. F.	2,000	8,000	4,000	50,000
Raw 12c	6,000	Absent	50,000	200,000
Average fat 4.13	3,000	6,000	.....	128,000
" dairy score 96.80	6,000	.....	.....	50,000
	4,000	.....	.....	4,000
	.....	.....	.....	41,000
Smith, Walter H.	6,000	10,000	50,000	50,000
Past. 11c	2,000	5,000	38,000	5,000
Average fat 3.67	9,000	3,000	28,000	180,000
" dairy score 61.30	.....	.....	500,000	280,000
	.....	.....	.....	10,000
Raw 12c	.....	30,000	20,000	20,000
Average fat 4.08	.....	20,000	550,000	.....
	.....	32,000	50,000	.....
	.....	.....	5,000	.....
Walker-Gordon Lab. Co.	6,000	2,000	.....	5,000
Raw 20c	6,000	2,000	.....	.....
Average fat 3.80	.....	.....	.....	.....
" dairy score 93.65	.....	.....	.....	.....
Wauwinet Farm ...	6,000	20,000	120,000	300,000
Raw 13c	8,000	10,000	300,000	60,000

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Wauwinet Farm,— <i>Con't.</i>				
Average fat 4.86	Absent	9,000	610,000	990,000
“ dairy score 87.06	2,000	1,000	50,000	370,000
	2,000	82,000	26,000	49,000
	Absent	170,000	820,000	140,000
	.....	.....	17,000	.....
			47,000	.....
Waveney Farm	10,000	2,000	40,000	70,000
Raw 15c	.....	3,000	.....	.....
Average fat 3.70	.....	22,000	.....	.....
“ dairy score 97.90	.....	.....	.....	.....
D. Whiting & Sons	38,000	Absent	120,000	42,000
Past. 11c & 13c	16,000	Absent	24,000	11,000
Average fat 3.98	1,000	10,000	30,000	40,000
“ dairy score (11c) 59.31	.....	4,000	.....	.....
“ “ “ (13c) 76.10	.....	Absent	.....	.....
Grade A 12c	(New	grade	since	Dec. 14.)
Past.				
Average fat 4.00	Average bacterial content as verified at re-	ceiving station in the country before pas-		
“ dairy score 64.70	teurization (after paste	urization) 12,990		
		..... 7,400		
Certified 17c	.....	Absent	1,000	.....
Raw	.....	2,000	.....	.....
Average fat 3.80	.....	10,000	.....	.....
“ dairy score 97.60	.....	.....	.....	.....

REPORT
OF THE
Trustees of Walnut Hills
Cemetery
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

TRUSTEES OF WALNUT HILLS CEMETERY.

Organization, 1916.

	Term Expires		Term Expires
CHARLES S. SARGENT.....	1917	ERNEST B. DANE.....	1917
DESMOND FITZGERALD....	1918	LEONARD K. STORRS.....	1918
CHARLES H. STEARNS	1919	HENRY H. RICHARDSON...	1919

CHARLES H. STEARNS, *Chairman.*

EDWARD W. BAKER, *Clerk.*

MYRON D. FISHER, *Supt. of Cemetery.*

Committee on Grounds.

CHARLES H. STEARNS.

CHARLES S. SARGENT.

Committee on Finance.

DESMOND FITZGERALD.

ERNEST B. DANE.

CHARLES H. STEARNS, *ex officio.*

REPORT.

The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1916.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as superintendent.

The following are the details of the usual work of the cemetery during the year:

Number of lots sold	7
Number of single graves sold	31
Interments	60
Removals from cemetery	3
Monuments and boulders set	6
Headstones set	8
Markers set	10
Tablets set in boulders	1
Total interments in cemetery to date	1,836
<hr/>	
Total number of lots sold to date	380
Total number of graves sold to date	501

The financial condition is shown by the following summary:

Investment for Perpetual Care.

For Walnut Hills Cemetery.

Trust Policy No. 117	\$18,950 00
Trust Policy No. 039	7,700 00
Trust Policy No. 053	2,400 00
Trust Policy No. 079	2,500 00
Trust Policy No. 0112	2,500 00
Trust Policy No. 0151	2,500 00
<hr/>	
Total	\$36,550 00

For Brookline Cemetery (Walnut Street).

Brookline Savings Bank, Book 9865	\$ 363 35
Brookline Savings Bank, Book 20769	1,438 24
<hr/>	
	\$1,801 59

General Fund.

Balance from last year	\$ 359 09
Receipts during the year	5,261 92
Total	<hr/> \$5,621 01
Expenditures during the year	4,288 81
Balance	<hr/> \$1,332 20

Perpetual Care Fund.

Balance from last year	\$ 893 54
Receipts during the year	1,828 50
Total balance	<hr/> \$2,722 04

Income Perpetual Care.

Balance from last year	\$2,093 85
Receipts during the year	1,547 00
Total	<hr/> \$3,640 85
Expenditures during the year	1,456 63
Balance	<hr/> \$2,184 22
For further details reference is made to the Treasurer's report.	
Total cash on hand from last year	\$3,346 48
Total receipts	8,637 42
Total	<hr/> \$11,983 90
Total expenditures	5,745 44
Total cash balance on hand	<hr/> \$6,238 46

The improvements in the cemetery grounds for the completion of which an appropriation of \$2,000 was made at the annual meeting of 1916 have progressed satisfactorily. The appropriation has been expended, but a small amount of work on the particular area developed remains to be done, which will be paid for out of the general funds of the cemetery, for the reason that it has been very difficult, in connection with the development work, to avoid charging some labor to the appropriation which might more properly have been charged to maintenance.

For the development of another area of the cemetery grounds, the Board of Trustees recommend an appropriation of \$1,000.

The Board of Trustees feel very decidedly that the lines of Grove Street should be definitely determined, and that the street should be laid out substantially according to a plan prepared by the Town Engineer, and have formally recommended such action to the Selectmen.

The appropriation made at the annual town-meeting, 1916, for the Old Brookline Cemetery on Walnut Street was \$750. This amount was estimated to cover the care of the grounds and also the cost of a fence of a permanent character along the side and rear. This fence has not yet been constructed, as the Board has not decided whether a fence or a wall will be best-suited to the conditions. Only \$220 has been expended from the appropriation and it is recommended that \$750, the same as last year, be appropriated for 1917, so that the proposed fence or wall may be built during the coming year.

CHARLES H. STEARNS,
DESMOND FITZGERALD,
LEONARD K. STORRS,
ERNEST B. DANE,
CHARLES S. SARGENT,
HENRY H. RICHARDSON,

Trustees of Walnut Hills Cemetery.

TOWN OF BROOKLINE

OVERSEERS OF POOR

REPORT
OF THE
OVERSEERS OF POOR
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

OVERSEERS OF THE POOR.

Organization, 1916.

PHILIP S. PARKER, *Chairman.*

ANNA A. ROONEY.

ERNEST B. DANE.

WALTER J. CUSICK.

PAYSON DANA.

MARTHA W. EDGERLY.

WILLIAM CRAIG.

SARAH B. TRAIN.

EDWARD A. MCETTRICK, *Secretary.*

Standing Committees.

Almshouse, Miss Train, Miss Edgerly, Mr. Craig, Mr. Dane.

Sick Poor, Miss Edgerly, Miss Rooney.

REPORT.

The Almshouse.

The almshouse is still in charge of Mr. and Mrs. L. D. Perkins and conditions there are most satisfactory. The State Inspector, after his last visit, spoke in the highest terms of the plant and arrangements for the care of the inmates. The number of these is now twenty-five, five more than at this time last year. The average daily attendance has been about the same, though the whole number cared for is thirty-two, seven less than last year. Of those now in the almshouse, sixteen are men. There are eight women and one baby. There have been two deaths and five persons have been discharged, in some cases having been transferred to a hospital for special care. One of the most serious problems in maintaining the almshouse is the difficulty of finding and keeping satisfactory servants. Just now Mrs. Perkins has two capable women and at this time it happens that a greater number than usual of the women inmates are able to assist in the work of the house.

At present the accommodations for women are being used to the utmost and it will be necessary to consider providing another dormitory for them. This can be done by finishing and improving a part of the present attic.

The expense of maintaining the almshouse has been more than one thousand dollars greater than last year. Of this a part is due to the unexpectedly large cost of installing the new heating apparatus. Also in this department as in the other branches of this work "the increased cost of living" plays an important part in increased expenditure.

Outdoor Relief.

The amount expended for outdoor relief shows an increase over last year. Fifty persons or families have been aided at an expense of \$5,476.50, an increase of almost two thousand dollars. In two cases where the largest items of expense are found, the man has been removed to the Tuberculosis Hospital leaving a wife and young children who must be cared for wholly

or in part by the town, and under such circumstances it is especially desirable to furnish suitable living conditions in order to assure the health of the family which has been exposed to the danger of contagion. But these and similar cases do not account satisfactorily for this startling increase, and the facts in regard to outdoor relief especially suggest that possibly our charitable individuals and private societies are not doing all that they might to assist their poorer neighbors. It may be that demands for assistance from a distance and especially war-relief work are more appealing than the needs and misfortunes of our own people.

Chapter 763 — Acts of 1913.

Here also we find an increase in expenditures over last year. Thirty-four mothers have been aided at an expense of \$9,388.86 as compared with last year's number, thirty-seven, with the amount \$7,424.28. As our estimate in this class of cases is subject to the approval and criticism of the State Board of Charities our responsibility is the less, and we must conclude that a higher standard of living conditions is being demanded and as the mother is required to be at home much of the time less money can be earned for the support of the family. Also in this connection we must recognize the greatly increased cost of almost every article of food.

Sick.

During the year fifty-eight persons have been aided on account of sickness. Of these almost half have been cared for in hospitals.

Children.

There have been nine children in the care of the town. Four are in institutions and five are in the care of relatives.

Summary of Expenditures and Receipts, 1916.

Almshouse	\$7,540 62	
Reimbursements	355 37	
	<hr/>	\$7,185 25
Children		551 15
Outdoor Relief	\$5,476 59	
Reimbursements	544 12	
	<hr/>	4,932 47
Sick	\$4,926 29	
Reimbursements	410 38	
	<hr/>	4,515 91

Chapter 763, Acts of 1913	\$9,388 86	
Reimbursements	2,803 43	
	<hr/>	\$6,585 43
Salary of women members of Overseers		750 00
Supplies		114 75
Burials		19 65
		<hr/>
		\$24,654 61
Appropriation	\$29,600 00	
Total expenditures	28,767 91	
	<hr/>	
Balance	\$832 09	
Net expenditures (deducting reimbursements) ..		\$24,654 61
Average daily attendance at almshouse	22.77	
Average cost per inmate	\$5 39	

Appropriation.

See report of Accountant for further details.

An appropriation of \$30,000.00 is recommended for the ensuing year, subdivided as shown in the following table:

	Appropriated 1916	Expended 1916	Recommended 1917
Almshouse	\$5,500 00	\$6,458 17	\$7,000 00
Heating apparatus	700 00	1,082 45	
Burials	75 00	19 65	75 00
Children	600 00	551 15	600 00
Outdoor	3,800 00	5,476 59	6,000 00
Sick	3,000 00	4,926 29	5,400 00
Overseers	750 00	750 00	750 00
Supplies and miscellaneous	175 00	114 75	175 00
Chapter 763, Acts of 1913	8,300 00	9,388 86	10,000 00
Additional appropriation	6,700 00		
	<hr/>	<hr/>	<hr/>
	\$29,600 00	\$28,767 91	\$30,000 00

Respectfully submitted,

PHILIP S. PARKER,
MARTHA W. EDGERLY,
SARAH B. TRAIN,
ANNA A. ROONEY,
WALTER J. CUSICK,
PAYSON DANA,
WILLIAM CRAIG,
ERNEST B. DANE.

Overseers of the Poor.

TOWN OF BROOKLINE

PLANNING BOARD

ANNUAL REPORT
OF THE
PLANNING BOARD
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

PLANNING BOARD.

Organization, 1916.

FREDERICK LAW OLMSTED, *Chairman.*

MICHAEL J. O'HEARN.

AMOS L. HATHEWAY.

WALTER H. KILHAM.

J. RANDOLPH COOLIDGE, JR.

EDWARD A. MCETTRICK, *Secretary.*

REPORT.

The Planning Board respectfully submits to the town its third annual report, covering the year ending December 31, 1916.

Streets.

Thayer Street, one of the important thoroughfares of the town, leading to a group of municipal buildings, has been considered, and the Board of Selectmen, on recommendation of the Planning Board, has improved the lines of this street by cutting off a projecting corner.

Eliot Crescent. The area lying between Boylston Street, the Heath School grounds, Reservoir Road, and Eliot Street is one of the most congested in the town. There are three private ways running from Boylston Street into this territory, none of which is suitable for a public thoroughfare, owing to grade. The Planning Board has recommended to the Selectmen the laying out and construction of a forty-foot street, running from Eliot Street to Eliot Street, which will relieve this congestion; permit of easy access by vehicles to practically all of the houses in this section; and also permit of proper fire protection to the property in this vicinity, which is not afforded at the present time.

Upon the following old streets the boundaries have never been accurately defined, and the Board has recommended that they be laid out in the near future in order that the street lines may be established: Heath Street; Reservoir Road, between Heath and Boylston Streets; Dudley Street; Warren Street; Walnut Street, between Chestnut and Warren Streets; South Street; Cottage Street; Grove Street; Clyde Street; Chestnut Street; and Goddard Avenue.

The largest street-planning matter under consideration during the year was that of radial thoroughfares of Metropolitan importance passing through Brookline. The Planning Boards of Newton and of Boston have conferred with the Brookline Board on this subject in a cordial manner, but no definite agreements have yet been reached. It is hoped that a

conclusion can be reached in the near future, at least in regard to the best route for a direct thoroughfare in extension of Lee Street connecting Boylston Street, Brookline, with Dedham through the West Roxbury district of Boston.

The Board conferred with the Selectmen relative to the extension of street-car service along Brookline Avenue to connect with the subway at the junction of Beacon Street and Commonwealth Avenue. Before the tracks can be laid on the portion of Brookline Avenue between Beacon Street and the junction of Brookline Avenue and Boylston Street, it will be necessary to reconstruct the bridge over the tracks of the Boston & Albany Railroad Company. An agreement has been entered into by the parties interested, providing that this bridge shall be constructed by the Boston Elevated Railway Company, and a commission will be appointed to apportion the cost between the street railway company, the Boston & Albany Railroad Company, the City of Boston, and the municipalities benefited.

Building Lines.

The Planning Board has recommended during the past year the establishment of building lines on the following streets:

Heath Street, Thayer Street, and Newton Street.

The Board has also taken up with the Newton Planning Board the question of establishing building lines on Florence Street in Newton, which is a continuation of Heath Street.

The Board has also made a study of the establishment of building lines at dangerous corners, and the radii at which such building lines should be established.

Generally speaking, building-line problems have not been pressed by the Board as much as they would have been if the legislature had acted on the bill for improving procedure in taking by eminent domain. This bill (House Bill No. 1851) was endorsed by the Board and is still before the legislature.

Appended to the report is a list of the streets upon which building lines have been established up to January 1, 1917.

Fire Limits.

On recommendation of the Board, the Town Building law, Article XVIII, section 25, has been amended so that now in case of a lot existing on December 13, 1916, having no frontage

upon a thoroughfare along which the fire limits were established by this section, a building within 150 feet but not within 100 feet of the said thoroughfare may be exempted by order of the Selectmen, after public hearing, from the requirements of this section, provided the exterior of the building shall be covered with incombustible material.

Local Improvements.

A petition signed by the owners or tenants of most of the stores near Coolidge Corner and urging the establishment of a public comfort station there, led to a careful study of this problem by the Board. Plans were prepared by the Town Engineer for such a structure in connection with a reconstruction and enlargement of the transfer station and shelter and a rearrangement of the tracks and curbs; and conferences were held with the officials of the Boston Elevated Railway Company. It became apparent that unless the town is to be involved not only in a large initial expense but in a large annual cost for operation and maintenance (the latter amounting to \$4,100.00 a year in case of the sanitary in Brookline Village) the sanitary accommodations should be combined with a store for the sale of periodicals, refreshments, etc., and a recommendation based on this conclusion has been submitted to the Board of Selectmen.

The Board considered the question of improvements to the triangle at the junction of Walnut and Cypress Streets; but owing to inability to get poles of public service corporations removed at the present time, the question of improving this triangle was deferred.

A problem which has absorbed much of the attention of the Board during the year is that of the entrance into the town, from the Parkway to Village Square.

The existence here of a condition uncreditable to the town has long been familiar, to the point of notoriety. Beginning in the latter part of 1915 the Board has publicly appealed for suggestion, by circular and otherwise, but has received little except criticism of what exists and strong expressions of opinion that "something" ought to be done. Of the few constructive suggestions none has seemed to the Board to touch the root of the problem. Going into the matter more thoroughly, conferences have been held with property owners in the

locality and others familiar with controlling facts in the case, and the Board has finally reached certain positive conclusions as to the manner in which the problem should be dealt with.

If the town is willing to make a serious effort to cure this sore spot and agrees with the general conclusions of the Planning Board as set forth below, provision ought to be made for the preparation of careful plans, for negotiations with the many parties at interest, and for the submission to the town of a definite proposition with estimates of cost.

Briefly the facts are as follows:

The area under consideration includes Brookline Avenue and Washington Street from the Parkway toward Village Square, together with the property on both sides of those thoroughfares, with special emphasis on the narrow triangular block bounded by the Parkway, Brookline Avenue, and Washington Street. It would be a very superficial consideration of the case to confine attention to the mere improvement of the highways or other property directly under public control. The essence of the problem is in the condition of the adjacent private real estate. The locality as a whole is characterized by many old and shabby wooden buildings, and by a general appearance suggestive of stagnation and decadence.

The existence of seriously unsanitary conditions has been alleged or intimated in certain more or less sensational articles which have appeared on the subject during the year; but such allegations are not supported by the facts. The Tenement House Inspector, who has given close attention to this part of the town since his appointment in March, 1913, reports to the effect that among the tenement houses, constituting most of the buildings in the district, all serious defects have been corrected in pursuance of orders issued by him, with the exception of one item of plumbing which has been insufficiently improved and for which notice of violation of the law has been duly served and is being properly followed up; that every building has a proper water supply and sewer connection; that there are no cellar habitations; that there are no dark and unventilated rooms used for habitation; that conditions in the few private houses are better than in the tenement houses; and that the chief offense which has not yielded readily to his warnings and instructions is the chronically untidy condition of

many of the yards. Although the state of things is by no means ideal, it certainly is not seriously unsanitary as alleged.

On the other hand the mere fact that these intimations of a grossly unsanitary condition are mistaken does not warrant us in dismissing the state of these properties as of no public concern.

Occurring at one of the principal points of entrance into Brookline from Boston, there is no question that the superficial appearance of this locality produces upon great numbers of people an impression which is unpleasant in itself and which tends to reduce the attractiveness of the town and to depress real estate values. This depressing tendency probably affects in some degree a very large part of the town. The present condition of the district is therefore a real and widespread economic burden, as well as a source of personal dissatisfaction to many citizens whose property may not be at all affected.

But the most positive and concentrated effect of this depressing influence on real estate values is within the locality itself and its immediate vicinity. If all the land were suddenly to become vacant, as by a conflagration, its location is such as to justify an intensive development with new buildings of a substantial sort which would be more satisfactory to their tenants and bring in a greater revenue to their owners than the property does at present. At the same time such a development, from the public point of view, would produce at the least an impression of prosperity and progress; it probably would improve sanitary conditions and those making for good order and decency; and it might render this important entrance into the town positively agreeable and attractive instead of the reverse as at present.

In the absence of a conflagration and of any other less destructive means of enforcing a fresh start on a large scale, the situation is a deadlock. So long as the locality as a whole retains its appearance of shabbiness and depression no one dares to risk an isolated investment in a radically better quality of improvement; every one sits tight and waits for something to happen; taxes, repairs, dilapidations, and accumulating compound interest on the old investments are but meagerly offset by the low rental values; and if the rehabilitation of the locality is to remain dependent upon individual initiative the outlook is for an indefinite continuance of the stagnation which has already afflicted the district for years.

The prospect of any radical improvement by means of individual initiative is the more remote because many of the property owners are people of small means and of limited business experience, unable to finance a large development on their own account, unwilling to admit even to themselves that circumstances have made their long retention of the property a losing speculation, hoping against hope that some one will come along some time and pay them a price that will make up for the long accumulation of unearned interest, and likely to be suspicious of any proposition for a consolidation of properties or other joint action necessary for a large-scale development.

What prospect is there of meeting this situation by public initiative?

A simple but very uneconomical proposal, which has no advocates on the Board and but a few outside of it, would be the purchase or condemnation of a large part of the private property in question and its use for park purposes. Such an extension of the large park area in this vicinity is not needed; it would destroy the present dwellings of many poor people without providing any substitute; and would, in the opinion of the Board, be a deplorable extravagance.

A mere improvement of the streets has been advocated by some — such as repaving, widening so as to provide planting spaces, tree-planting, etc. This alone would effect the abutting property mainly by slicing off of certain frontages, as was done along the Boylston Street widening, and would leave the essentials of the problem unchanged. In the case of certain shallow lots it would even add to the obstacles in the way of securing satisfactory improvements thereon by making them still more shallow and less suitable for normal development.

The Board is unanimously of the opinion that the interests of the town will best be served only if the land abutting on these streets is improved in an economic way, as well as in superficial appearance, by the erection of suitable new buildings, of a sort appropriate for the locality; that the best development for most of the property would be its use for inexpensive but sanitary and attractive apartments or tenements; that such an improvement would have a sound economic basis if undertaken on a considerable scale at one time so as to make a decided change in the character of the neighborhood, but not otherwise; and that such an improvement can hardly be

brought about unless the town will take the initiative in the matter and helpfully co-operate with the property owners.

The Board does not suggest that the town embark upon a municipally owned model-housing enterprise. Without regard to any other reasons, such a municipal enterprise would apparently be contrary to law.

The suggestion is that the town should attempt, by means within its legal and financial reach, to create a specially favorable opportunity for private enterprise to undertake improvements of the sort which the town desires. If it can be shown that there is a reasonable expectation of bringing about such an improvement in a manner wholly satisfactory to the town, every one must admit that it would be worth going to considerable trouble and expense to get it under way.

The first step should be the preparation, at the expense of the town, of plans and reliable estimate of cost for improvements sufficiently extensive to make their own way and to have a decided effect upon the character of the neighborhood. These plans and estimates would include not only such improvements as the town might be expected to make at public expense, but also buildings suitable for erection on the abutting property as parts of a comprehensive improvement, together with analyses by competent real estate operators of the financial prospects of such buildings if erected under the conditions proposed.

Second, the town might well undertake the task of acting as a promoting intermediary between the owners of the abutting lands and those who might be willing to invest in the proposed improvements in case the way were made sufficiently easy for them.

Third, the town might conditionally offer to purchase such limited parcels of land as may be needed for public use under the general plan of improvements, at prices that would be a substantial inducement to the owners to enter into agreements ensuring the development of their remaining land in accordance with the approved plan or otherwise to the satisfaction of the town.

Fourth, in certain cases where a portion of a lot may be needed for the public part of the improvements it is not unlikely that the power of excess condemnation could be resorted to if

the owners were clearly obstructive and unwilling to negotiate on any reasonable basis.

The Planning Board believes that the expense to the town of such plans, estimates, investigations, and negotiations would be justified by the probability of devising a practicable method of effecting a radical improvement in this important locality. It is proposed, therefore, that the town authorize the Selectmen in conjunction with the Planning Board to prepare comprehensive plans for the improvement of the locality, to negotiate with any interested parties as to the execution of the plans or any part of them, to obtain options or other conditional agreements, and to report the plans with estimates and recommendations to the town.

Many Planning Boards complain of inability to secure co-operation with the executive departments of their municipalities. The Board of Selectmen of our town has cordially co-operated in all the recommendations passed by this Board.

Respectfully submitted,

FREDERICK LAW OLMSTED,
MICHAEL J. O'HEARN,
WALTER H. KILHAM,
AMOS L. HATHEWAY,
J. RANDOLPH COOLIDGE, JR.,

Planning Board.

Building Lines Established to January 1, 1917.

NAME OF STREET.	Date of taking.	Width of Setback.	Length of frontage (lin. ft.).
Ackers Avenue	Mar. 19, 1912	8 ft.	1,545.80
Chestnut Hill Avenue to Eliot Street			
Amory Street	Mar. 21, 1916	10 ft.	2,014.95
Freeman Street to Dummer Street.			
Beacon Street	Feb. 23, 1897	20 ft.	2,250.90
St. Mary's Street to Hawes Street.			
Clinton Road, ext.	Mar. 25, 1914	10 ft.	1,351.65
Chestnut Hill Avenue to Taylor Crossway.			
Clinton Road	Mar. 23, 1915	10 ft.	3,602.26
From near Cotswold Road to Buckminster Road.			
Freeman Street	Mar. 19, 1912	10 ft.	1,835.71
Amory Street to Pleasant Street.			
Fuller Street	Dec. 15, 1915	5 ft.	
Abbottsford Road to Hamilton Road		W. side	301.64
Abbottsford Road to Town Line		10 ft.	536.16
		E. side	
Glenoe Road	Dec. 16, 1914	10 ft.	1,619.82
Hammond Street to Woodland Road			
Hamilton Road	Dec. 15, 1915	10 ft.	
Thorndike Street to Fuller Street...		N.W. side	439.50
Thorndike Street to Fuller Street ..	Dec. 15, 1915	5 ft.	374.00
		S. E. side	
Hurd Road	Mar. 19, 1912	5 ft.	861.50
Brook Street to Linden Place.			
Hyslop Road	July 29, 1915	10 ft.	2,694.96
Chestnut Hill Avenue to Fisher Avenue.			
Lee Street	Mar. 19, 1912	10 ft.	6,279.15
Warren Street to Clyde Street.			
Marshall Street	Mar. 25, 1914	10 ft.	292.37
Easterly side 292 ft. south from Beacon Street.			
Milton Road	Mar. 19, 1913	10 ft.	1,118.81
Cypress Street to Boylston Street.			
Mountfort Street	Apr. 13, 1898	15 ft.	2,253.02
Essex Street to St. Mary's Street.			
Orchard Road	Mar. 25, 1914	10 ft.	893.51
Downing Road to Town Line.			
Penniman Road	Mar. 25, 1914	10 ft.	1,346.00
Dean Road ext. to Clinton Road ext.			
Pleasant Street	Mar. 19, 1912	10 ft.	5,590.00
Beacon Street to Commonwealth Avenue.			
Prescott Street	Apr. 13, 1898	15 ft.	1,093.40
Ivy Street to Mountfort Street.			
St. Paul Street	June 1, 1910	10 ft.	504.00
Francis Street to St. Paul's Church, easterly side.			
Taylor Crossway	Mar. 25, 1914	10 ft.	1,405.00
Clinton Road ext. to Dean Road.			
Thayer Street	July 12, 1916		
Washington Street to Thayer Place.		5 ft.	190.07
Washington Street to Waverly Street			403.16
University Road	Mar. 19, 1913	10 ft.	1,614.00
Gardner Road to Winthrop Path.			
Willard Road	Mar. 25, 1914	10 ft.	3,250.00
Chestnut Hill Avenue to Dean Road.			



The Washington Street Approach to Village Square.



From Pearl Street looking up Brookline Avenue toward Washington Street.



The Junction of Brookline Avenue and Washington Street as seen
from Village Square.



Looking down Brookline Avenue from Washington Street.
Present conditions.



Buildings now on Washington Street between the Parkway and Brookline Avenue.

TOWN OF BROOKLINE

PARK COMMISSIONERS

REPORT
OF THE
PARK COMMISSIONERS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

THE PARK COMMISSIONERS.

Organization, 1916.

ALBERT L. LINCOLN	Term expires 1917
DESMOND FITZGERALD	Term expires 1918
CHARLES S. SARGENT	Term expires 1919

DESMOND FITZGERALD, *Chairman.*
EDWARD A. MCETTRICK, *Secretary.*



DAVID H. SHEEHAN
SUPERINTENDENT PARKS AND PUBLIC GROUNDS
OF BROOKLINE, 1894-1916

DIED MARCH 16, 1916

REPORT.

Brookline, January 1, 1917.

The Board of Park Commissioners respectfully submits the following report of its operations for the year 1916.

Practically all of the grounds owned by the town within its border are under the care of the Board and they are maintained, improved, or acquired under authority of three appropriations, "Maintenance," "Construction," and "Purchases of land under the Playground Act."

On March 16th, Mr. David H. Sheehan, Superintendent of Parks since May 14, 1894, died, and the Board desire to place upon record their appreciation of his long service to the town. Mr. Sheehan was an expert in the management of parks, the planting of trees and shrubs, and was indefatigable and unselfish in his devotion to the interests of the town. Mr. Sheehan was succeeded by his son, Mr. Edward P. Sheehan, who has for many years assisted his father in his work.

In addition to these changes in the staff, the Board has lost the services of one of its members through the resignation of Albert L. Lincoln, Esq. Mr. Lincoln has been a member of the Board since 1901 and had completed 16 years of service. From his long experience in town affairs and his familiarity, as an attorney, with questions connected with real estate, his advice was of particular value in matters constantly brought before the Board, and the loss of his counsel will be much felt by the town.

Maintenance.

Insect Pests. The trees on the grounds controlled by the Park Commission have been kept practically free of insects during the year. The work which has been carried on by the town with so much energy in recent years has greatly reduced the number of gypsy-moth caterpillars in Brookline. This insect can still be found in all parts of the town, but the number is now so reduced that it is possible to keep it in check without large expenditures. It must be borne in mind, however, that the insect is here, that it increases very rapidly and that if

there is any relaxation in its pursuit it will soon become again a serious menace to the trees of the town.

The browntail moth has practically disappeared from Brookline, but this insect has not yet been exterminated in the New England states and it is not improbable that we may have another visitation from it.

The forest tent-caterpillar, which defoliated so many trees two years ago, has not reappeared in large numbers during the past year. This insect can be easily controlled by spraying.

The canker-worm has been unusually troublesome in the last two years, and it has been necessary to spray many trees in the Putterham woods in order to keep it in check. The larvae of this insect are easily killed by spraying and it may be expected that it will not be as numerous another year as it was in 1915 and 1916.

The elm-tree beetle appears to have practically disappeared from town, at least there were no conspicuous evidences of its work brought to our attention in 1916.

The leopard moth appears to be increasing and is particularly destructive of young trees, especially oaks, which are sometimes ruined by the work of the larvae of this insect. Unfortunately their presence cannot be discovered until it is made known by drooping or broken branches and dead trunks. All the trees on the public grounds are carefully and constantly inspected with the view of destroying the larvae of this insect wherever it appears. Unless this is done also by the private owners of land, this insect is liable to increase greatly in the future.

The fungal disease which has destroyed chestnut trees over thousands of square miles in this country has been found in Brookline, but it spreads less rapidly in the immediate neighborhood of the city of Boston than it does in other parts of the country and especially in central Massachusetts. There is no cure for this disease and it is probably merely a question of time when every chestnut tree in the town will have been destroyed by it.

The white-pine blister, a disease which is proving fatal to white pines in some parts of the country, has not yet been seen, we believe, in Brookline, although it has already spread to a considerable extent within twenty miles of the town.

Newton Playground, Putterham. The work of improving

the Putterham woods has been carried on during the year. These woods have some of the finest hemlock groves to be found in eastern Massachusetts, and it is the purpose of the Commission to improve these by thinning from time to time as it is necessary, and by removing the deciduous-leaved trees where these threaten to injure the hemlocks. Pruning of the trees on this town property has been carried on for a number of years, and a few hundred white pines and hemlocks have been planted through the woods every spring now for several years. In view of their probable early destruction by disease the chestnut trees are being gradually removed from these woods that a market may be found for the wood before it has been injured by disease.

The death of a large number of the trees, referred to in the last paragraph, has involved a considerable amount of work on this tract during the year. As it became evident that an advantage to the town would accrue through a sale of this timber, a contract has been made for its removal, by which an income will result when the wood is piled and sold.

The young trees which have been planted are doing well.

Brookline Avenue Playground. During the past year the children in this neighborhood have had the great advantage of the many improvements carried out in 1915, and the number of persons resorting to the grounds has increased very largely. The wading pool was crowded by happy children during the hot weather and more than fulfilled the expectations of the Board. The high chain link fence built upon Brookline Avenue has proved advantageous in many ways and has received a large amount of praise. A small amount of regrading and resurfacing is all that now remains to be done on these grounds to put them in first-class condition.

Dudley Street. As the proposed widening of Dudley Street involved many questions connected with Brookline Reservoir, the Board gave much time to a study of the plans of the Planning Board and finally approved of those plans as to alignment and protection of trees, but no action has been taken by the town.

Brookline Reservoir. So little money has been available for the proper maintenance of these extensive grounds, that they have fallen behind their former condition. They have, however, proved attractive and of service to a large number of

persons. The reservoir itself has proved to be at times an excellent skating area, but it cannot compete with the artificial skating provided on five of the playgrounds.

Skating, with accompanying winter sports, has been maintained by sprinkling the grass during the night and the ice surface thus obtained has proved the most popular of all of the efforts of the Board. During the latter part of the year it was decided to add the Longwood Playground to the four areas already provided and this has proved a popular center. The weather during 1916 was on the whole not favorable to this form of exercise.

Brookline Field. These grounds, notwithstanding their unfinished condition, have proved popular and the Board have received several requests for their more rapid development. These requests have sometimes come from interests outside of the town; although these included an attractive source of income the town so far has placed itself on record as desiring to reserve this fine area for the use of its citizens. Further reference to this field will be continued under the head of "Construction."

Knyvet Square. The recent construction of a main sewer in Amory Street will enable the town to make many improvements in this locality. After much study of some of the complex questions connected with this part of the town, the Board has decided to fill the easterly portion of Knyvet Square to the level of Amory Street. This can be done without expense by means of clean ashes, street sweepings, and excavations from cellars as they are built from time to time.

It appears to be desirable that Ewe Street should be laid out by the town so that waste gravel may be used for the filling without expense to the town.

Permanent Quarters. As the Park Department is obliged by vote of the town to take entire care of all of the grounds of the town, including parks, squares, playgrounds, school grounds, etc., it is essential to the economical administration of its affairs that it should be provided with some permanent quarters. During the winter months the Department constructs concrete posts and settees at a considerable saving to the town and its heavy tools, such as spraying machines, rollers, etc. require a covered place for storage.

Appropriations.

Maintenance. The total maintenance appropriation requested for the coming year, 1917, is \$31,000.00, which is \$800.00 more than the amount appropriated last year, principally due to the extension of skating and other winter sports to an additional playground. The accompanying table at the end of this report shows the amounts appropriated for 1916 with the expenditures, and also the estimates of amounts required for 1917 under the different subdivisions.

Construction, 1916, \$12,000.00.

Field Houses, \$4,000. Proposals for building a field house on Clark Playground were opened on May 11, and the contract awarded to the lowest bidders — Edward A. Cahill & Co. for \$1,946.00. The remainder of the appropriation was not sufficient for the construction of a suitable field house on Beacon Street Playground and the Board decided to wait until a larger appropriation could be secured.

Brookline Field, \$2100. Expended in the erection of a portion of the high board fence around the gridiron, running track, and bleachers. The fence was designed by the Town Engineer and consists of very heavy concrete posts and kyanized rails and boards.

Fences, \$2,700. This amount was expended for high chain and link steel fences with concrete posts around portions of Brookline Avenue and Coolidge Playgorunds. A lighter 5-foot iron fence with gates was also built at the Parsons School.

Playground Apparatus, \$1,400. Grading at Beacon Playground \$500. Grading at Coolidge Branch Library \$300 and \$1,000 for school grounds and miscellaneous completed this appropriation.

Construction 1917, \$20,100.00 (Estimated).

Brookline Field, \$8,500.00. There are very urgent demands for the completion of the children's playground shown on the plan made by the Town Engineer and which has been adopted by the Board. The area of this playground is to be enlarged by the addition of the space planned for a service yard. The cost of this work, according to the estimate of the Engineer,

will be \$4,050.00. The grading of the space allotted to supervised play will cost \$1,350.00. The expense of completing 960 feet of 8-foot fence now remaining in the high fence under construction is \$2,170.00. The cost of 200 feet of chain-link fence 6 feet high is estimated at \$350.00 — total, with an allowance of \$580.00 for contingencies, \$8,500.00

Corey Hill Park, \$3,000.00. The cost of preparing Corey Hill Park for convenient use by the public has been estimated by the Town Engineer at \$3,000.00, which includes the setting of a granite curb, the building of a driveway for a short distance, the grading and surfacing of a portion of the land and the planting of a few trees.

Field House, Beacon Street Playground, \$4,600.00. For several years the Board have advocated the building of a suitable field house for this important playground. The Town Engineer has prepared a plan for a wooden building which is approved by the Board and which contains sanitary and other conveniences, necessary for these grounds, and which are on as small a scale as the Board deem wise to construct.

Amory Playground, \$600. This amount will be required to build a walk around a portion of the pond. It has been urged by the residents of Longwood.

Branch Library, Coolidge Corner, \$500. This amount is required for grading and improving the grounds and the surfacing of the driveway.

Fences, \$600.00. This amount is required to complete the high iron fence around Coolidge Playground.

School Grounds and Miscellaneous, \$1,000. This is the usual amount appropriated every year for this purpose.

Playground Apparatus, \$1,300. The Playground Commission have requested the Board to include in its list of appropriations the sum of \$1,150 as follows: 4 sand boxes, \$250; new apparatus, \$200; maintenance and erection \$200; repairs and painting \$150; sand, \$100; baseball, \$150; light apparatus, \$100. To this the Board have added \$150 for tennis and miscellaneous.

Appropriations.

The following is a summary of the expenditures of 1916 and an estimate of the appropriations required for 1917:

Maintenance.

	Appropriated 1916.	Expended 1916.	Recommended 1917.
General expenses	\$7,700 00	\$7,512 99	\$6,600 00
Playgrounds	7,000 00	6,205 69	7,300 00
School grounds	2,000 00	2,606 17	3,000 00
Parks	7,300 00	7,653 49	7,700 00
Squares	700 00	1,005 57	1,000 00
Miscellaneous	700 00	861 24	900 00
Winter sports	2,800 00	1,625 05	2,500 00
Moth suppression	1,000 00	1,612 57	1,000 00
Holidays and vacations	1,000 00	1,117 10	1,000 00
	<hr/>	<hr/>	<hr/>
	\$30,200 00	\$30,199 87	\$31,000 00
If \$.25 increase granted laborers, add			1,400 00
			<hr/>
			\$32,400 00

Park Construction.

	Appropriated 1916.	Expended 1916.	Recommended 1917.
Playground apparatus	\$1,400 00	\$1,326 93	\$1,300 00
Field houses	4,000 00	2,029 76	4,600 00
Brookline Field	2,100 00	2,032 20	8,500 00
Fences	2,700 00	3,198 14	600 00
Grading Beacon Playground	500 00	410 10	
Branch Library, Coolidge Corner ..	300 00	216 25	500 00
Corey Hill Park			3,000 00
Amory Playground			600 00
School grounds and miscellaneous ..	1,000 00	658 41	1,000 00
	<hr/>	<hr/>	<hr/>
	\$12,000 00	\$9,871 79	\$20,100 00

Respectfully submitted,

DESMOND FITZGERALD,

CHARLES S. SARGENT,

ALBERT L. LINCOLN,

Park Commissioners.

REPORT
OF THE
Tree Planting Committee
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

COMMITTEE ON PLANTING TREES.

Organization, 1916.

(Elected annually.)

ERNEST B. DANE, *Chairman.*

EMMA G. CUMMINGS.

D. BLAKELY HOAR.

DANIEL G. LACY, *Superintendent.*

HELEN M. RICK, *Stenographer.*

REPORT.

The roadside trees have been cared for as usual. This includes pruning, protecting, and, where the streets and sidewalks are paved, watering and fertilizing. The plan is to prune all the roadside trees in the town every two years. There are about 70 miles of streets. It was possible the past year to prune the trees on only about 30 miles of the streets; we hope, however, to prune the remaining 40 miles next year. The number of our trees increases from 150 to 200 yearly, but varies of course with the length of new streets built. The cost of this work must therefore increase.

The municipal forest has at last been started on the land owned by the town in connection with its water works at Cow Bay, on Charles River. Last spring 15,000 little white pines were set out on fifteen acres and on account of the wet season did very well indeed. We recommend that twenty acres be planted this coming spring and that this policy be continued until all the 300 acres there, suitable for forest cultivation, be covered with a pine forest. This recommendation is made with the consent and approval of the Water Board.

We have considered for some years the question of setting out trees in the village to relieve its unattractiveness and especially after the vote of the Board of Trade favoring such action. In view, however, of the opposition of some of the shopkeepers and the indifference of others, we have hesitated to incur the necessary expense. We believe our village might be made even positively attractive. It would require, however, a substantial sum of money and the practically unanimous aid and approval of those who live and do business there.

With the consent and approval of the Boston and Albany R. R. Company, we set out two years ago a tree on its land at the corner of Station and Washington Streets, the most prominent corner in the village. Last spring this tree was cut down without notice to this Committee and a fruit stand erected on the place. If allowed to live, the tree would in a very few

years have become a marked and beautiful feature in the village.

Several years ago some of the roots of the finest elm in the village (in front of Fleming's garage) were cut by a contractor. We obliged him to pay \$150.00 for the outrage, but this year the tree died, as we knew it would. These instances show some of the difficulties in making trees grow in the village.

We called attention some time ago to the trees on Fisher Hill; they were set out too close together. This year we have begun to thin them out, but for obvious reasons are doing it very slowly.

The problem of attracting birds is proving a very difficult one on account of cats, squirrels, sparrows, and boys. The boxes already placed in roadside trees have as yet proved only partially successful. If some means of protecting them can be devised we shall try placing the boxes on private land a short distance from the street.

We have felt for some time the need of a nursery. It does not, however, seem advisable to buy land for that purpose.

On account of gross negligence in breaking down a tree in Browne Street, the town brought a criminal complaint and also a civil suit for damages against Joseph Marcus, a contractor. He was fined in the lower court \$25.00 and appealed to the Superior Court, when he was fined \$50.00. In the suit for damages the town recovered a judgment for \$150.00; of this amount the town's attorneys have been able to collect \$80.00.

Until this year the town was limited in its appropriations for planting trees to one dollar for each poll; this year this limitation has been made two dollars for each poll (Statute 1916, Chap. 315).

Wooded land and other property are protected from fires by the provisions of Statute 1916, Chap. 51, entitled "An act to regulate the setting of fires in the open air."

The trees throughout the town have been creosoted and sprayed as usual, with the result that much of the town is fairly free of gypsy and browntail moths; some of the wooded sections are, however, still infested.

For this reason not so much spraying will be necessary this year, and we therefore have not asked for so large an appropriation. This work must, however, be continued until these

insects are kept down by their natural enemies, and the cost will vary from year to year as these enemies vary in number and voracity. It is on this account that we are making such strenuous efforts to attract birds.

ERNEST B. DANE,
EMMA G. CUMMINGS,
D. BLAKELY HOAR,

Committee on Planting Trees.

REPORT OF THE SUPERINTENDENT.

January 1, 1917:

I respectfully submit the annual report of the work done and the expense incurred in the Forestry Department for the year ending December 31, 1916.

In the month of April, 125 roadside trees were planted on public streets.

The varieties of roadside trees which are now planted along our streets are extremely numerous. A partial list of them is as follows:

Ulmus (elm), quercus (oak), acer (maple), castanea (chestnut), hickoria (hickory), populus (poplar), thuya (cedar), platanus occidentalis (buttonwood), tilia (linden), aesculus (buckeye and horsechestnut), fraxinus Americana (white ash), biloba (ginkgo), liriodendron tulipifera (tulip), gleditsia (honey locust) betula (birch), catalpa, fagus (beech), pinus (pine), salix (willow), sassafras (sassafras).

These trees possess good form, adaptability to local conditions, and other necessary factors which determine desirable roadside trees.

On the Water Works land located off Vine Rock Street and Great Plain Avenue, Dedham, the Department planted 15,000 white pine seedlings. These pines were 3-year-old transplants and covered an area of 15 acres, 1,000 being planted to each acre.

The root systems have taken a good hold this past summer and have shown that this entire area of 300 acres is well adapted to reforestation.

During the past pruning season, 30 miles of roadside trees were pruned.

A large amount of pruning was also done on private property.

The woodland area in the south part of the town was free from any serious fires this past year.

Fertilizing was done on the oak trees on Boylston Street, between High Street and Cypress Street, Reservoir Road and Hammond Street.

The maintaining of wire guards on trees near which horses are likely to stand has received careful attention.

The possible injury to trees by the constructing of underground conduits receives careful attention. In numerous cases we have requested the Engineering Department to relocate conduits so as to protect the roots of trees. Our requests have been favorably acted upon in every instance.

The Department has supervised the new overhead wiring of the Edison Electric Company where the wires run through roadside trees. The company has co-operated and, in many cases, has gone to considerable expense in meeting requirements which seemed to be for the best interest of the trees.

The large rainfalls of the spring and early summer made it unnecessary to do any watering of the young trees. The areas around these trees were spaded and kept in as soft a condition as possible to permit the water to permeate to the roots.

The question of removing trees in the Fisher Hill section has received most careful attention.

Three trees on the north side of Clinton Road near Dean Road have been removed. The trees at this place were planted 33 inches apart some years ago and the branches these past few years were interlacing. Their removal will primarily give the remaining trees a better opportunity to develop and will also comply with the wishes of the abutters at this place, who have long complained of the density of foliage and consequent darkness and dampness in their houses.

Comparative statement for planting and preserving trees:

	Appropriated 1916.	Expended 1916.	Recommended 1917.
Superintendence and office supplies	\$ 700 00	\$ 712 95	\$1,350 00
Pruning and removing	5,500 00	4,488 25	6,000 00
Planting	725 00	960 75	612 00
Reforestation Water Works land (Ded- ham)			715 00
Wire guards and poling trees	500 00	1,289 75	973 00
Watering trees	200 00		200 00
Tools	100 00	87 57	100 00
Miscellaneous		25 24	
Injured men		16 13	
Automobile			400 00
Patrolling woods and fighting fires	200 00	157 00	200 00
Holidays and vacations	375 00	454 65	450 00
	<hr/> \$8,300 00	<hr/> \$8,192 29	<hr/> \$11,000 00

Bird Warden Report.

The 350 bird houses maintained in the shade trees of the town and 50 which are located within 100 feet of the highways were cleaned out last winter.

Not more than 10 were occupied by desirable birds.

Mr. E. H. Forbush, State Ornithologist, recommends relocating these bird boxes by putting them on poles 10-20 feet in height and locating the poles on private property not nearer than 100 feet to the road.

Included in the estimate for the coming year is an item large enough to place 100 such boxes located as recommended by the State Ornithologist.

The birds were fed last winter after snowstorms as usual.

We have recently constructed and placed 25 permanent feeding stations in various parts of the woodland areas in the south part of the town. These are made 3 feet square, covered over with a roofing paper, and set on four posts 2 feet from the ground.

The posting of the woodlands in the south part of the town has acted as a successful barrier against hunting.

Warren Tree Fund.

At the annual meeting of the town held March 23, 1868, the town "*Voted*: To accept a bequest of \$1,000.00 from the late J. Sullivan Warren. The income to be expended in planting trees along the highways of said town."

The principal through taxes was reduced to \$940.00.

Whenever the dividends equal a sufficient amount to plant a street the town has complied with the provision of the Fund.

The amount available January 1, 1917, is \$245.53.

Suppression of Insect Pests.

The important work under this heading for many years has been the control of the gypsy and browntail moths.

The Legislature a few years ago extended this work to include the suppression of all injurious insects.

The past few years the important insects attacking our trees might will be classed in the following order; gypsy moth, browntail moth, elm leaf beetle, leopard moth, elm leaf miner, canker worm, apple tent caterpillar, forest tent caterpillar, tussock moth, maple borer, locust borer, San Jose scale, and fall web worm.

The leaf-eating insects are more easy to control by mechanical process than such insects as the leopard moth, which is a borer and works only in the woody tissues of the tree.

The leopard moth is a most formidable enemy to our roadside trees and a most vigorous amount of work is necessary for his control this coming season. The sum of \$3,000.00 is asked for this work.

It is gratifying to report that the gypsy moth is so well under control that it will be necessary to spray only parts of certain sections of the town in both the residential and wooded areas this coming year.

The budget as recommended contains the sum of \$500.00 for necessary work on gypsy and browntail moths on the land of the Water Department in West Roxbury and Dedham.

An inventory of the property belonging to the Department has been filed with the Town Accountant.

A comparison of the expenditures of the past year follows with an estimate for the ensuing year:

Suppression of Insect Pests.

	Appropriated 1916.	Expended 1916.	Recommended 1917.
Superintendent, clerk, and office expenses	\$2,866 97	\$2,899 85	\$2,400 00
Spraying	6,399 00	6,612 39	4,388 90
Arsenate of lead	5,180 00	4,836 88	700 00
Creosoting	7,000 00	6,533 64	6,300 00
Injured men		148 33	
Miscellaneous		178 77	
Cow Bay land of Water Works, Dedham and West Roxbury	300 00	672 55	500 00
Tools	313 80	239 40	195 87
Automobile	175 00	212 15	400 00
Holidays and vacations	1,265 23	1,263 39	1,265 23
Leopard moth work	3,000 00	2,939 88	3,000 00
Bird boxes, food, etc.	500 00	203 63	250 00
	<hr/>	<hr/>	<hr/>
	\$27,000 00	\$26,740 86	\$19,400 00
Appropriated, 1916		\$27,000 00	
Reimbursed, for work done on private property .		8,799 74	
		<hr/>	
Net cost of moth work to the town		\$18,220 26	

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

TOWN OF BROOKLINE

WATER DEPARTMENT

ANNUAL REPORT
OF THE
WATER BOARD
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

WATER BOARD.

Organization, 1916.

NATHANIEL U. WALKER, <i>Chairman</i>	Term expires 1918
TIMOTHY J. BURKE	Term expires 1919
GEORGE H. FRANCIS, M.D.	Term expires 1917

ZEPH. R. FORBES, *Registrar and Clerk*.

FAYETTE F. FORBES, *Superintendent of Works*.

RICHARD J. FLINN, *Engineer of Low Service*.

WILLIAM B. WEBBER, *Engineer of High Service*.

REPORT.

The Brookline Water Board herewith submits its forty-first annual report, it being for the fiscal year ending December 31, 1916.

As in former years, the reports of the Superintendent of the Works and the engineers at the pumping stations, with pumping statistics, are appended.

At the town-meeting held March 7, 1916, Mr. T. J. Burke was re-elected a member of the Board for three years.

The Board organized with the choice of Nathaniel U. Walker as Chairman. Z. R. Forbes was appointed Registrar and Clerk, and F. F. Forbes Superintendent of the Works.

The records of this Department show that the principal work of the past season was that of the construction of the new filter and basin. This work was considered to be of such importance that certain extension of street mains for the elimination of dead ends and general betterment of the distributing system, and other necessary work in connection with the maintenance of buildings, which have been contemplated, were postponed. The fact that all new buildings erected in the town during the past year could be supplied from mains already laid was of material advantage, as it was thus made unnecessary to maintain a pipe-laying force in Brookline for any great length of time, which would have seriously interfered with the work of the filter construction.

A twelve-inch high service main has been laid in South Street between Newton Street and the junction of Grove and South Streets, for the purpose of increasing the water supply of the residents living in this district. Previous to laying this new main their buildings were supplied from the low service system and the water pressure at times was insufficient.

With the new main in service an ample supply can always be maintained for both domestic and fire purposes.

A 12-inch high service main has also been laid in Lee Street, from the junction of Warren Street to Clyde Street. This work was done during the construction of the street to avoid the future tearing up of the finished roadway.

At various times during the past years trouble has been experienced at the low service pumping station with fire in the coal shed, caused by spontaneous combustion. While the loss of coal has been immaterial, there has been a constant danger of weakening the supports of that portion of the roof of the pumping station over the coal shed, which were of wood. During the past year these wooden supports were removed, and steel columns installed in their place.

The automobiles in use by this department have given excellent service throughout the year, the principal cost of maintenance being for tires and gasoline. By their use a service far superior to horses and teams has been obtained, which is especially noticeable in the many details of daily routine.

The changes made at the workshop and stable on account of the regulations of the State Fire Commission, which do not allow horses and automobiles to be kept in the same building unless they are separated by fireproof walls, have been found to be convenient and satisfactory.

New Filter and Basin.

Work on this important addition to our plant was resumed in the early spring, and has been carried on with all possible dispatch throughout the season. Labor troubles and difficulty in procuring material have seriously interfered with the progress of this work, and in consequence it has been impossible to complete it this season, as was expected. All the sand, however, has been placed in the filters, and the connection mains from the pumping station laid. The coke tricklers, six in number, have been completed and connected with the filters.

The concrete chamber, in which the auxiliary pumps to be used for forcing the water from the source of supply to the filters are to be placed, is practically completed. This chamber adjoins and is connected with the low service pumping station, and the machinery to be here installed will be under the care and supervision of our present engineering force. During the present winter the auxiliary pump will be installed and the necessary pipe connections made.

It is expected that the filter will be ready for service the coming spring.

As mentioned in our last annual report the general plan for increasing and improving the water supply of the town included the laying of a new force main and driving new wells. Progress has been made in securing land adjacent to our present pipe line location, but it is not thought advisable to recommend any appropriation for a new force main at the present time on account of the extremely high cost of cast iron pipe and other materials entering into its construction.

An appropriation of \$5,000.00 is recommended for driving new wells at West Roxbury, which are needed for increased consumption.

The following appropriations for the year 1917 are recommended:

For general maintenance	\$55,626 10	
For maintenance of filter and basin	6,520 00	
	<hr/>	
Total maintenance		\$62,146 10
For general extension		35,000 00
Special appropriation for extension of filter galleries and driven wells		5,000 00

The amounts recommended for the various branches of our work show an increase, which is accounted for with the great advance in the cost of all supplies, especially noticeable in iron pipe and all brass goods, and increases in salary which the Board feel justified in recommending on account of the high cost of living.

Financial Statement.

EXTENSION ACCOUNT FOR THE YEAR ENDING DEC. 31, 1916.

Receipts.

Appropriation	\$25,000 00	
Credits	165 95	
	<hr/>	\$25,165 95

Disbursements.

For street mains	\$10,590 62	
For service pipe and connections	9,628 28	
For meters and connections	1,723 28	
For fountains	77 37	
For unexpended balance	3,146 40	
	<hr/>	\$25,165 95

MAINTENANCE ACCOUNT FOR YEAR ENDING DEC. 31, 1916.

Receipts.

Appropriation	\$46,000 00
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Disbursements.

For care of boilers and furnaces	\$2,878 11	
For care of buildings	438 16	
For care of driven wells	139 98	
For care of engines, low service	470 04	
For care of engines, high service	58 66	
For care of grounds	266 17	
For care of hydrants	490 03	
For care of meters	3,755 86	
For care of reservoirs	88 61	
For care of service pipes	578 12	
For care of standpipes and fountains	82 00	
For care of street mains	215 85	
For care of telephones	101 91	
For care of workshops and stable	4,700 83	
For office expenses	2,120 73	
For pumping expenses, low service	16,285 95	
For pumping expenses, high service	4,551 32	
For turning off and on water	1,491 61	
Miscellaneous	14 70	
For salary of Water Board	1,500 00	
For salary of Water Registrar	2,250 00	
For salary of Superintendent	3,500 00	
For unexpended balance	21 36	
	<hr/>	\$46,000 00

EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS.

Balance of appropriation on hand Jan. 1, 1916 . \$5,499 67 \$5,499 67
 No expenditures have been made from this balance.

WATER MAIN, SOUTH AND LEE STREETS.

Appropriation		\$10,000 00
Disbursements	\$9,729 95	
Unexpended balance	270 05	
		<hr/> \$10,000 00

NEW FILTER AND BASIN.

Balance of appropriation on hand Jan. 1, 1916		\$105,556 83
Disbursements	\$66,869 56	
Unexpended balance	38,687 27	
		<hr/> \$105,556 83

REVENUE.

Received from private consumers, meter rates \$118,540 67
 Charges to the town of Brookline:

For Almshouse	\$97 80	
Bathhouse	1,260 99	
Cemeteries	59 87	
Fire Department Houses	316 80	
Forestry Department	3 00	
Fountains	487 27	
Health Department	33 84	
Municipal Gymnasium	436 38	
Park Department	405 09	
Police Station	52 56	
Public Library	52 08	
Sanitary, Village Square	513 71	
School Building	2,680 79	
Street Department	133 08	
Street Sprinkling	1,444 09	
Technology Field	101 64	
Town Hall	128 04	
Town Hospital	361 20	
Water Department	1,607 27	
Miscellaneous:		
Flushing sewers, water mains, fires, etc. .	3,500 00	13,675 51
		<hr/>

\$132,216 18

Received for extension of service pipe, labor,
 and materials \$4,042 49
 Received for horse 50 00

\$4,092 49

NATHANIEL U. WALKER,
 TIMOTHY J. BURKE,
 GEORGE H. FRANCIS, M.D.,
Water Board.

SUPERINTENDENT'S REPORT.

BROOKLINE, MASS., December 31, 1916.

To the Brookline Water Board:

Gentlemen:—I respectfully submit the fortieth annual report of the Superintendent of the Water Works, for the year ending December 31, 1916.

Extension to Street Mains.

Extension to High Service:

Lee Street	3,124.6 feet 12-inch pipe
South Street	1,776.6 feet 12-inch pipe
South Street	25.0 feet 8-inch pipe

Total laid during the year4,926.2 feet

Service Pipes.

Number laid as per last report	5,662
Laid the past season	158

Total laid 5,820

List of Stop-Gates Set in 1916.

Twelve-inch gates:

- One on Lee Street, corner Warren Street.
- One on Lee Street, corner Clyde Street.
- One on Clyde Street, corner Lee Street.
- One on South Street, corner Newton Street.

Eight-inch gate:

- Two on South Street, near Grove Street.

Six-inch gates:

- One on Warren Street corner Lee Street.
- Seven on Lee Street for hydrants.
- One on South Street for hydrant.

Water-Cart Feeders.

Total number now set	97
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Drinking Fountains.

Total number now set	18
----------------------------	----

List of Hydrants.

Number set as per last report connected with Low Service	542
Number set as per last report connected with High Service	221

Total to date 763

The following hydrants have been set in 1916:

(1) Hydrants set connected with High Service:	
One on Lee Street, 254 feet from Warren Street.	
One on Lee Street, 752 feet from Warren Street.	
One on Lee Street, 1,258 feet from Warren Street.	
One on Lee Street, 1,713 feet from Warren Street.	
One on Lee Street, corner Clyde Street.	
One on Lee Street, 375 feet from Clyde Street.	
One on Lee Street, 916 feet from Clyde Street.	
One on South Street, opposite Goodnough.	
Total now supplied by Low Service	542
Total now supplied by High Service	229
<hr/>	
Total to date	771

In some respects the experiences of the past season have been quite different from any which have preceded it. Early in the spring the laborers struck for higher wages. Their demands were not granted, however, and all construction work was delayed in consequence, and at no time after could a sufficient number of laborers be secured to carry on the work as rapidly as was desired and expected.

The failure of the contractors to furnish materials of various kinds, such as gates, iron pipe, pumps, etc., as specified in their contracts, also contributed in no small degree to delay the various kinds of work. As a consequence the filter was not finished, the mains were not laid in Newton Street or Buckminster Road, the high service standpipe was not painted, or the driven wells pumped out, and in fact only the more important things were attempted, and much which ordinarily would have been done was left for the coming season.

The tables will show that 4,926 feet of twelve-inch pipe was added to the distributing system, with the usual number of gates and hydrants, and one hundred and fifty-eight service pipes were laid to new buildings.

The rainfall for the first half of the year was well distributed, and about normal, and as might be expected under such conditions no period of excessive consumption occurred. The last half of the year showed a deficiency of six inches in rainfall, but coming when the use of garden hose is not general, the daily use of water was quite uniform. The amount consumed over and above that of last year, 34,856,231 gallons, can

well be accounted for by the increase in the number of water takers and the amount used for washing sand at the new filter.

No leaks have occurred in the streets of force mains, and only a few leaks in the service pipes. Four hydrants have been broken beyond repair by automobiles.

The pumping machinery at both stations has run without accident of any kind, and only the ordinary repairs due to usual wear were necessary. The department is quite fortunate in having in its employ such faithful and able pumping engineers.

No repairs have been made to any of the buildings of the department with the exception of the coal run in the coal shed.

The longer automobiles are used, the more necessary and convenient they prove to be, and we certainly should feel ourselves lost without them.

The fact that the filter was not in operation by early winter was a great disappointment, as its use would remove the present unavoidable trouble which occurs whenever there is a decided increase in the flow of water in the mains. When the flow of water is normal the iron in the water is deposited on the sides of the pipes, and this deposit is taken off when the velocity is much increased, and gives the water a dark, muddy appearance.

It is now expected that the filter will be finished next May, and there is every reason to believe that the water will be of excellent quality ever after, very much to the relief and happiness of the water takers as well as to the employees of the Department.

Unless the supply of labor the coming year should not be equal to the demand, a beginning should be made toward increasing the available amount of water, and it is hoped the small appropriation asked for will be granted. It is also expected that the various things left over from last year will be done the coming season.

I subjoin the following tables, etc., all of which is respectfully submitted.

FAYETTE F. FORBES,
Superintendent of Water Works.

Location of Water Pipes.

	24-inch.	20-inch.	16-inch.	14-inch.	12-inch.	10-inch.	8-inch.	6-inch.	2-inch.
(1) All mains supplied by Low Service:									
Old force main from engine house to standpipe	—	—	2,900	9,070	—	—	—	—	—
Old force main from standpipe to reservoir	—	—	13,456	—	—	—	—	—	—
New force main from engine house to reservoir	—	25,199	—	—	—	—	—	—	—
Suction pipe for driven wells	2,054	2,093	531	—	—	1,627	155	—	—
Street mains, as per last report	7,953	—	1,586	3,950	18,724	26,434	48,313	185,937	9,571
Street mains laid the past year	—	—	—	—	—	—	—	—	—
Total supplied by Low Service	10,007	27,292	18,473	13,020	18,724	28,061	48,468	185,937	9,571

Total supplied by Low Service, $68\frac{688}{280}$ miles.

[illegible]

Total supplied by High and Low Service, $97\frac{18.3}{5480}$ miles.

Record of Consumption.

MONTHS	LOW SERVICE.				HIGH SERVICE.				TOTAL CONSUMPTION.			
	Average Daily Consumption.		Monthly Consumption.		Average Daily Consumption.		Monthly Consumption.		Average Daily Consumption.		Monthly Consumption.	
	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916	1915	1916
Jan. . .	2,155,750	2,381,959	68,378,265	73,840,755	505,002	501,904	15,655,364	15,559,024	2,710,762	2,883,863	84,033,629	89,399,779
Feb. . .	2,188,922	2,352,952	61,289,819	68,538,798	506,509	524,529	14,182,251	14,686,819	2,695,431	2,877,481	75,472,070	83,225,617
March . .	2,298,559	2,368,238	71,255,311	73,415,391	508,617	507,279	15,767,144	15,725,652	2,807,176	2,875,517	87,022,455	89,141,043
April . .	2,344,535	2,392,307	70,336,064	71,769,198	561,658	571,893	16,849,750	17,156,807	2,906,193	2,964,200	87,185,814	88,926,005
May . .	2,410,282	2,486,119	74,718,762	77,069,677	622,914	586,460	19,310,339	18,180,277	3,033,196	3,072,579	94,029,101	95,249,954
June . .	2,440,077	2,296,565	73,202,302	68,896,950	757,449	552,126	22,723,479	16,563,791	3,197,526	2,848,691	95,925,781	85,460,741
July . .	1,814,603	1,999,494	56,254,772	61,984,299	467,860	497,079	14,503,699	15,409,473	2,282,463	2,496,573	70,758,471	77,393,772
Aug. . .	1,712,017	2,032,330	53,166,753	63,002,224	413,588	454,607	12,821,244	14,092,835	2,125,605	2,486,937	65,987,997	77,095,059
Sept. . .	2,108,958	2,129,685	63,268,739	63,890,553	572,232	512,567	17,166,974	15,377,013	2,681,190	2,642,252	80,435,713	79,267,566
Oct. . .	2,288,614	2,430,470	70,325,734	75,344,573	511,429	578,383	15,854,309	17,929,888	2,780,043	3,008,853	86,180,043	93,274,461
Nov. . .	2,385,767	2,408,568	71,573,016	72,257,037	483,411	550,783	14,502,330	16,523,508	2,869,178	2,959,351	86,075,346	88,780,545
Dec. . .	2,301,386		71,342,961	74,134,127	627,769	561,219	19,460,847	17,397,789	2,929,155	2,952,642	90,803,808	91,531,916
Total			805,112,498	844,148,532			198,797,730	194,602,876			1,003,910,228	1,038,746,458

COMPARATIVE RECORDS.

YEAR ENDING DECEMBER 31.	Gallons Consumed.	Coal Consumed in lbs.	Revenue.
1885	239,791,861	1,017,577	\$18,993 10
1886	254,745,516	1,150,736	25,003 64
1887	278,359,709	1,210,663	23,255 75
1888	310,405,325	1,319,588	21,536 86
1889	278,359,709	1,181,810	26,383 10
1890	320,070,873	1,305,968	31,592 60
1891	357,230,592	1,489,010	34,870 32
1892	382,956,753	1,600,761	37,026 61
1893	443,278,871	1,852,610	38,109 68
1894	479,685,974	1,340,561	49,121 02
1895	480,893,420	1,111,704	53,134 73
1896	494,138,903	1,065,914	53,557 38
1897	503,854,810	1,078,597	56,691 38
1898	537,266,873	1,110,992	62,811 81
1899	646,836,370	1,362,478	71,308 14
1900	708,362,502	1,428,809	74,769 81
1901	694,230,538	1,604,709	74,819 88
1902	715,814,359	1,558,013	78,684 61
1903	772,069,955	1,641,763	83,114 91
1904	859,579,407	1,910,992	83,632 07
1905	812,737,855	1,825,434	81,811 65
1906	747,584,509	1,821,650	74,062 22
1907	816,428,519	1,973,379	84,863 42
1908	861,113,573	2,124,855	90,605 46
1909	844,709,560	1,752,285	78,207 56
1910	903,840,645	2,352,904	97,891 25
1911	951,259,556	2,375,079	104,191 79
1912	963,682,490	2,201,232	104,406 92
1913	988,623,658	2,163,543	108,377 31
1914	1,049,528,593	2,019,760	119,323 73
1915	1,003,910,228	1,839,894	116,511 04
1916	1,038,746,458	2,096,060	118,540 67

LOW SERVICE ENGINEER'S REPORT.

Low Service Pumping Station,
West Roxbury, Mass., January 1, 1917.

To the Brookline Water Board:

Gentlemen:— I have the honor to present the forty-first annual report of the Engineer, for the year ending December 31, 1916.

The amount of water pumped during the year was 1,038,136,008 gallons — 35,000,000 more than last year. The pumping time shows an increase of 898 hours, and the coal consumption an increase of 128 tons.

Boilers.

The boilers are in fairly good condition. A few of the upper row of tubes are pitted, and should be renewed when the new boilers are installed.

Engines.

The pumping engines are in good working order. Reinforcing plates have been fitted over the old crack in the low pressure suction valve chamber of Engine No. 4. This chamber is now stronger than it was when new. Whilst Engine No. 3 runs smoothly and noiselessly it does not give as good a duty as formerly on account of wear of the cylinders, pistons, and valves. To get the best results from this engine it should be thoroughly overhauled and all worn parts refitted. The electric light machine (Engine No. 5) and the centrifugal pump (Engine No. 6) should be duplicated, as it will be necessary to operate them continuously in the near future. Some repairs are needed on the frames of the engine-room windows. The wood-work in coal shed has been replaced by steel beams.

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN,
Engineer.

Low Service Pumping Station.
RECORD OF PUMPING ENGINE No. 3, FOR YEAR ENDING DECEMBER 31, 1916.

MONTHS. 1916.	Days.	Pumping Time.				Revolutions.	Gallons Pumped.	Head in Feet.	Total Wet Coal Including Heating, Lighting, Etc.	Gallons Pumped Per lb. of TotalWet Coal.	Duty Per 100 lbs. Total Wet Coal.
		Total.		Average.							
		Hrs.	Mins.	Hrs.	Mins.						
February	27	504	45	17	57	648,609	77,184,471	228.2	183,380	421	80,105,005
March	18	319	55	17	46	412,185	49,050,015	228.4	105,615	464	88,465,857
April	24	548	05	22	50	581,011	69,140,309	206.4	127,600	542	93,273,417
September	16	366	00	22	53	354,133	42,141,827	206.7	96,110	438	75,587,731
October	28	653	00	23	19	689,990	82,108,810	210.1	221,710	370	64,892,809
Totals and averages	113	2,391	45	21	10	2,685,928	319,625,432	216.0	734,415	435	78,400,637

Low Service Pumping Station.

RECORD OF PUMPING ENGINE No. 4 FOR YEAR ENDING DECEMBER 31, 1916.

MONTHS 1916	Days.	Pumping Time.				Revolutions.	Gallons Pumped.	Head in Feet.	Total Wet Coal Including Heating, Lighting, Etc.	Gallons Pumped Per lb. of TotalWet Coal.	Duty Per 100 lbs. Total Wet Coal.
		Total.		Average.							
		Hrs.	Mins.	Hrs.	Mins.						
January	31	603	25	19	28	745,564	88,722,116	227.1	170,580	520	98,511,508
February	3	43	30	14	30	52,626	6,262,494	226.9	11,325	533	104,642,874
March	14	267	20	19	06	335,468	39,920,692	231.7	71,005	562	108,642,866
April	8	157	00	19	38	167,544	19,937,736	213.7	31,350	636	113,346,697
May	31	649	40	20	57	801,713	95,403,847	230.1	158,410	602	115,575,548
June	30	576	05	19	12	720,844	85,780,436	231.0	149,015	567	110,901,212
July	31	541	10	17	27	651,089	77,479,591	225.1	133,745	579	108,755,520
August	31	547	55	17	40	645,024	76,757,856	223.9	129,140	594	110,989,577
September	15	297	40	19	51	311,981	37,125,739	216.5	69,310	536	96,717,076
October	4	89	20	22	20	93,829	11,165,651	218.2	25,765	433	78,863,216
November	30	720	00	24	00	746,055	88,780,545	219.4	199,000	446	81,633,310
December	31	744	00	24	00	766,167	91,173,873	219.4	213,000	428	78,323,750
Totals and averages	259	5,237	05	20	13	6,037,904	718,510,576	223.6	1,361,645	528	98,402,797
Engine No. 3	113	2,391	45	21	10	2,685,928	319,625,432	216.0	734,415	435	78,400,637
Totals both engines.	372	7,628	50			8,723,832	1038,136,008		2,096,060		

HIGH SERVICE ENGINEER'S REPORT

High Service Pumping Station,
Brookline, Mass., January 1, 1917.

To the Brookline Water Board:

Gentlemen:— I have the honor to present herewith the report of the Engineer of the High Service Pumping Station for the year ending December 31, 1916.

Boilers.

The boilers are in good condition. The fire boxes under two boilers have been relined, and new grate bars have been placed under Boiler No. 2.

I would recommend that a chute be constructed of concrete for the new coal pocket. I would also recommend a new boiler feed pump. The present one was installed in the contagious hospital in 1901, and moved to the high service boiler room when the heating plant was transferred to this station. This pump is badly worn, and repairs would cost nearly as much as the price of a new pump.

Engines.

All of the water has been pumped with Engine No. 2 for this year. Engine No. 1 is in good working condition. The amount of water pumped the past year was 5,161,046 gallons less than in 1915.

Buildings.

The buildings should be painted the coming season.

The following table shows the record of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,
Engineer.

High Service Pumping Station.

RECORD OF ENGINE No. 2, FOR YEAR ENDING DECEMBER 31, 1916.

MONTHS. 1916.	Separate Days Pumping.		Hours and Minutes Work.		Average Pumping Time.		Total Gallons Pumped.	Total Head against Pump.	Coal Consumed while Pumping.	Coal Consumed for Heating Hospitals and Almshouse.	Duty in Foot lbs. per 100 lbs. Coal.	Gallons Pumped per 1 lb. of Coal.
	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.						
January	31		252	50	8	09	15,528,321	128.38	20,082	129,649	77,868,237	773
February	29		229	45	8	—	15,076,886	136.29	19,015	123,032	90,016,954	798
March	31		251	45	8	51	15,798,625	132.70	20,328	131,775	85,943,413	777
April	30		260	45	8	41	16,857,808	132.43	21,836	88,012	85,118,673	772
May	31		291	55	9	44	18,561,786	134.74	23,563	65,078	88,425,498	787
June	30		252	—	8	24	16,465,735	127.05	21,708	45,427	80,274,318	758
July	31		233	35	7	32	14,500,255	121.82	18,544	27,378	79,346,890	786
August	31		214	35	7	—	14,102,045	124.34	20,062	30,410	72,307,267	702
September	30		230	30	7	20	15,281,070	127.05	19,812	55,156	76,571,510	720
October	31		255	20	8	14	17,929,688	128.82	23,358	107,869	82,372,686	767
November	30		249	05	8	09	16,733,508	129.30	21,600	138,800	83,440,475	774
December	31		271	20	8	45	17,197,787	131.67	22,550	155,065	83,656,571	762
Totals and averages	366		2,893	25	8	37	195,033,514	129.55	252,858	1,090,651	82,111,791	766

TOWN OF BROOKLINE

PUBLIC LIBRARY

SIXTIETH ANNUAL REPORT

OF THE

Trustees of the Public
Library

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1917

TRUSTEES OF THE PUBLIC LIBRARY.

Organization, 1916.

DANIEL D. ADDISON.....	1917	EDWARD STANWOOD.....	1918
JAMES M. CODMAN.....	1917	LEONARD K. STORRS.....	1918
D. BLAKELY HOAR.....	1917	*FREDERICK P. FISH.....	1919
THOMAS F. McMANUS.....	1917	DESMOND FITZGERALD ...	1919
WALTER HUMPHREYS.....	1918	CARLETON S. FRANCIS....	1919
HENRY W. LAMB.....	1918	RALPH A. STEWART.....	1919

†GEORGE F. BABBITT..... 1917

Chairman.

LEONARD K. STORRS.

Secretary.

RALPH A. STEWART.

Treasurer.

HENRY W. LAMB.

Library Committee.

JAMES M. CODMAN.

EDWARD STANWOOD.

DANIEL DULANY ADDISON.

LEONARD K. STORRS.

Finance Committee.

DESMOND FITZGERALD.

THOMAS F. McMANUS.

LEONARD K. STORRS.

Librarian.

LOUISA M. HOOPER.

Assistant Librarian.

ETHELDRED ABBOT.

Reference Department.

BERTHA E. DAVIS.

Cataloguers.

GENEVIEVE CONANT.

SUSAN H. JAMES.

Children's Department.

GERTRUDE H. LOCKWOOD, in charge.

BLANCHE BALLOU.

JULIA P. PARKER.

Issue Department.

LILLA N. MORSE, in charge.

ALICE M. HOBSON.

CARRIE E. MORSE.

SABINA R. GIBBONS.

SUSIE McDONALD.

HELEN M. THAYER.

Branch Department.

ALICE W. CLARK, in charge.

FLORENCE A. WESCOTT, Branch Librarian Coolidge Corner.

Bindery Work.

‡ELEANOR FISHER, in charge.

RUTH SHATTUCK, in charge.

Janitors.

CHARLES H. ROBIE, head janitor.

GEORGE JOHNSON, assistant.

THOMAS FARRELL, assistant.

JAMES O'HARE, janitor Coolidge Corner Branch.

* Resigned October, 1916.

† Elected to serve until the annual town-meeting.

‡ Resigned July, 1916.

SIXTIETH ANNUAL REPORT

OF THE

TRUSTEES OF THE PUBLIC LIBRARY.

The Trustees of the Brookline Public Library present herewith the sixtieth annual report of the Board, for the calendar year 1916.

The Trustees reported last year the death in December of the Rev. Dr. William H. Lyon. The position remained vacant until the annual town-meeting, when Mr. Walter Humphreys, who is also chairman of the School Board, was elected.

In October the Board suffered the loss of another valued member by the resignation of Mr. Frederick P. Fish. At a joint convention of the Selectmen and the Trustees, held on November 20, Mr. George F. Babbitt was elected to fill the vacancy until the annual town-meeting.

The usual detailed statistics showing the use of the library and its branches and the characteristics of that use during the year will be found in the report of the Librarian. It will be seen that the increase in circulation has not been so large as has ordinarily taken place, but there is reason for satisfaction that there has been any increase. The prevalence of poliomyelitis, or infantile paralysis, during the late summer led the Trustees to close the Children's Department for a short period, and to exclude young people from the library altogether. Moreover the same condition caused a large decrease in the number of adults frequenting the library. The postponement of the opening of the schools, and the late return of many families to their homes, both due to dread of the disease, all worked to the same end.

But at one point — the Chestnut Hill deposit station — the increase of circulation was very large and significant. The station was not opened until June, and the circulation in the ensuing six months was 4,445, which compares with 2,950 books circulated during the last full year that the station was formerly in operation. It is true that the community is larger

now than it was in that year, but the increase here noted is at a rate more than threefold.

It will be remembered that in their last report the Trustees outlined a plan to erect a modest building for a branch library and reading room on the lot of land owned by the town on Heath Street, opposite the end of Dunster Road. The time for preparing detailed plans of a building and developing the entire scheme was rather short; the question was somewhat complicated by an uncertainty whether the School Board might wish to locate a school on the lot — in which event the two uses might be combined in one building; and there was a further element of doubt as to the proper final use of the town lot. In these circumstances the Committee of Thirty felt unable to recommend that the project of the Trustees should be approved at that time, and it was, at the annual town-meeting, referred back to the Trustees for further consideration. The opinion of the Trustees has not been changed. Indeed the statistics just given are a strong argument in favor of their plan. They still believe that the reasonable accommodation of the residents in the Chestnut Hill district will not be granted until it consists of a branch library and a reading-room; and that the object can be accomplished completely, most satisfactorily, and most cheaply by the erection of a building of moderate cost on land already owned by the town. They are not, however, disposed to press the matter at this time, and make no recommendation of immediate action.

The co-operation between the library and the schools of the town has steadily increased, and it seems to the Trustees that the time has arrived for making it closer and more helpful to the pupils in the schools than it has ever been. Former reports have indicated the ways in which the resources of the library are made available, — by generous loans of books which are sent to the schools; by reservation of sets of books for study by pupils in the library building; by visits of classes from the schools to the library for purposes of instruction. Heretofore the High School has not had the benefit of help in these directions equal to that available for the grammar and lower grades, although some improvement has been made in recent years. In spite of efforts to give such aid, the existing machinery does not lend itself readily to the work, and the Trustees propose — with the cordial approval of the School Board and

of the teachers in the High School — to change the machinery and make it efficient, if the town will grant the small appropriation necessary to carry out the plan.

The High School has, nominally, a library. That is to say it has an adequate room with shelving, and a certain number of books, but there is at present no provision for administering it as a library. What the Trustees now propose is to establish, in effect, a branch library in the High School building, to be under the control of the Trustees; to provide the books which such a branch, limited in its use and privileges to the teachers and pupils, should comprise; and to be administered by a trained assistant designated by the Trustees. The care of the room would of course remain with the school authorities. The selection of books, while nominally in the same hands as the purchase of books for the main library, would practically rest with the teachers, who know the needs of their classes.

In the budget submitted by the Trustees they have included a sum of \$800, the estimated compensation of an assistant for the High School branch for eight months of the year, and one of \$500 for books. The latter item is necessarily an estimate. In order to allow the proper elasticity in this respect we do not ask that either sum be specifically earmarked for the purpose named, but that both be added to the lump sum appropriated, in order to avoid complication of accounts. The approval of the appropriation will be regarded by the Trustees as an approval of the plan.

At the request of the Trustees the town made an important change in the by-laws governing the library at the last town-meeting. Before that time borrowers of books were restricted to two volumes at one time, only one of which might be current fiction, and they were restricted also as to the time books might be retained. The new by-law gives the Trustees full power to make regulations both as to the number of books allowed on one card and as to the length of time they may be retained. Experience of other libraries, and that of our own during the short time the new system has been in operation, is that the greatest benefits of a library may be realized by the community if borrowers are permitted to take a practically unlimited number of volumes, and that under proper regulations no harm or loss occurs. The new system is in the direction of a more liberal attitude toward the patrons of the

library, and our anticipations as to the satisfaction with which the amended regulation has been received, and as to its effects upon the library itself, have been fully realized.

A slight change in the library hours should be noted. Both the main library and the Coolidge Corner branch are now opened at half-past eight o'clock in the morning — the branch on Saturdays only. The change was desired to accommodate business men chiefly, wishing to return books on their way to Boston. It was made with the cordial approval of the library staff, and without any addition to the cost of administration.

Respectfully submitted,

DANIEL D. ADDISON,
GEORGE F. BABBITT,
JAMES M. CODMAN,
DESMOND FITZGERALD,
CARLETON S. FRANCIS,
D. BLAKELY HOAR,
WALTER HUMPHREYS,
HENRY W. LAMB,
THOMAS F. McMANUS,
EDWARD STANWOOD,
RALPH A. STEWART,
LEONARD K. STORRS,

Trustees of the Public Library.

REPORT OF THE TREASURER.

**Brookline Public Library in Account with
Henry W. Lamb, Treasurer.**

From January 1, 1916, to December 30, 1916.

Gardner Fund.

INCOME ACCOUNT.

Cr.

Net receipts from dividends and interest \$631 70

Dr.

Half rent of safe deposit box \$5 00

Amount paid Treasurer of Brookline 323 49

Balance uninvested 303 21

\$631 70

CAPITAL ACCOUNT.

Cr.

Balance uninvested January 1, 1916 \$74 44

Sale 6 rights American Tel. & Tel. Co. at 2 1/32

less commission 12 00

\$86 44

Dr.

Capital uninvested December 30, 1916 \$86 44

Investments, December 30, 1916.

\$1,000 Chic. Bur. & Quincy Joint 4 per cent, 1921,

No. 164,820 Reg'd \$995 00

\$3,000 Buffalo Gen. Electric Co. 5 per cent, 1939,

Nos. 3049-51 3,000 00

\$1,000 Va. Carolina Chem. Co. 5 per cent, 1923,

No. 2077 1,000 00

\$3,000 Sioux City Stock Yards Co. 5 per cent, 1930,

Nos. 415-17 2,910 00

6 shs. Amer. Tel. & Tel. Co. cert., Nos. M. 24,521,

F. 32,822 817 51

1 sh. West End St. Ry. Co. cert. No. 46,855 95 51

26 shs. Old Colony R. R. Co. cert. Nos. 35,778,

38,233 2,698 00

Cash uninvested 86 44

\$11,602 46

Hall Fund.

INCOME ACCOUNT

Cr.

Net receipts from dividends and interest \$242 25

Dr.

Half rent of safe deposit box \$5 00

Amount paid Treasurer of Brookline 173 49

Balance uninvested 63 76

\$242 25

CAPITAL ACCOUNT.

Cr.

Capital uninvested January 1, 1916	\$54 01
--	---------

Dr.

Capital uninvested December 30, 1916	<u>54 01</u>
--	--------------

Investments, December 30, 1916.

1 sh. Boston & Albany R. R. Co. cert. No. 52,703 .	\$100 00
2 shs. Fitchburg R. R. pfd. cert. Nos. 14,864, 39,378	233 50
1 sh. Edison Electric Ill. Co. of Boston, Cert. No. 15,332	228 40
1 sh. Pullman Co., Cert. No. B. F. 1,060	156 13
\$1,000 Terminal R. R. Assoc. of St. Louis 4 per cent, 1953 No. M. 82 Reg'd	1,000 00
\$1,000 Chic. Junc. Rys. & U. S. Yds. Co. 4 per cent, 1940 No. M. 251 Reg'd	1,002 50
\$1,000 N. Y. Central Deb. 4 per cent, 1934 No. M. 150 Reg'd	1,010 00
\$2,000 Amer. Tel. & Tel. Co. 4 per cent, 1929 Nos. 7,763, 7,764 Reg'd	1,915 00
Cash uninvested	54 01
	<u>\$5,699 54</u>

D. W. Russell Fund.

Deposit in Home Savings Bank with interest to October, 1916	<u>\$216 03</u>
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C. D. Bradlee Fund.

Deposit in Brookline Savings Bank with interest to July 10, 1916	<u>\$1,004 35</u>
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All deposits and all stock certificates are in the name of
"Trustees of the Brookline Public Library."

HENRY W. LAMB,

Brookline, January 2, 1917.

Treasurer.

E. & O. E.

I hereby certify that I have examined the accounts of the
Treasurer of the Trustees of the Brookline Public Library
and have found them to be correct, with cash balances and
investments as shown in the above report.

ALBERT P. BRIGGS,

Town Accountant.

Brookline, Mass., January 8, 1917.

REPORT OF THE LIBRARIAN.

Brookline, Mass., January 1, 1917.

To the Trustees of the Public Library:

Gentlemen: My fifteenth annual report, the sixtieth in the history of the Library, is herewith submitted.

The record of 1916 shows normal growth in all departments during the first eight months of the year, after that a marked decrease in the use of children's books both at the main library and at Coolidge Corner, because of the fear of the transmission of infantile paralysis through library books. Through the schools alone, which were closed until October 2, three weeks later than is usual, the loss in circulation was about 3,500. The Children's Room at the main library was closed for nine days from September 23 to October 2, and during the same period no children's books were issued from the Coolidge Corner Branch. The decrease during these four months of September to December, of the issue of children's books from all departments, as compared with last year's records, is nearly 8,000 volumes.

In spite of these facts the total showing of circulation for 1916 is somewhat higher than in 1915. The details are shown in Appendix A following this report.

There is no doubt that much greater use of our collection of books will be made in the future through liberal extension of the methods now adopted in libraries all over the country, that of expansion through branches, schools, playground centers, fire engine stations, etc. For lessons in such matters we must go west of New England, which has long possessed a kind of respectable claim to priority in the establishment of public libraries, but whose innate conservatism has allowed us to be outstripped in many ways by states whose libraries are of comparatively recent foundation.

This library has had during the year in various parts of Brookline 125 collections of books for reading on the premises or for distribution for home use. This number includes 2 branches, 2 deposit stations, 3 fire engine stations, police station, and 117 schoolrooms in 16 schoolhouses. It has also sent collections of books in summer to the seven playgrounds

and to the camps for Brookline boys and for girls run by the Friendly and the Civic Societies respectively.

In proposing to build a branch library at Chestnut Hill this year, your board has adopted a policy which the town will surely approve when it comes to an understanding of the conditions and the needs of that district.

The Librarian would now urge that your Board together with the School Committee ask the town for funds wherewith to equip and maintain the library in the High School as a branch of the Public Library. This would, of course, be for the exclusive use of the High School. The school authorities are of the opinion that the administration of this library would best be in the charge of the Public Library, and in this the Librarian heartily concurs. They are willing to provide the necessary equipment for the room, as well as heat, light, and janitor service. That this library would be managed with a view to the needs and wishes of the teaching staff of the High School goes without saying. The chief requisite for its success would be a person in charge possessing such judgment and tact that the needs of the teachers would be intelligently met, and the difficulties of joint control reduced to a minimum. It is desirable that we should get a librarian with experience in teaching, as well as with technical training in library matters, and if possible with some experience in high-school library management.

The actual need of such service on the part of the library is strongly expressed by the teachers in the High School, and the school authorities are most cordial in asking the library to enter this new field. Especially have the teachers in the departments of history, literature, and fine arts urged their great need of such a laboratory for their classes as the high school library would be.

The Librarian spoke at some length in her report of last year of the tax on our resources made by the students from the High School when the preparation of certain essays filled our reading room with students evening after evening to the exclusion of the general public. There are at present nine sets of books reserved in the Book Room for High School classes and debates. Although it may be necessary always to reserve certain kinds of reference material at the main library, it would be greatly to the advantage both of library and pupil

if a proper place for a part of this work were provided in the High School building.

A widespread movement led by a committee on High School Libraries of the National Education Association is fast securing the co-operation of other national and state committees in furthering the cause of the modern high school library, and especially of the educated and trained high school librarian. In regard to the librarian, Miss Mary Hall of the Girls' High School in Brooklyn and chairman of this committee writes as follows, and there can be no one better qualified to teach us in this matter than Miss Hall:

"In the choice of the librarian lies the crux of the whole matter. The success of the high-school library will depend upon the general culture, maturity, training, and experience of the librarian, her power to command the respect and confidence of other members of the faculty, and her initiative and vision, which will help her develop the library so as to make it an important factor in all department work. Most of all she must have the personal qualifications which will make her not only a good team worker with the teachers, but a sympathetic and inspiring friend to the pupils."

The Commonwealth of Massachusetts has been somewhat slow in joining in this movement for better high school libraries. It is to be hoped that Brookline, which has always stood for the best in educational methods, will welcome this addition to the equipment of its high school.

Children's Department.

The work of this department with the schools has never been so satisfactory and so widely extended. Out of 108 grades, 101 are receiving deposits of books for the use of their pupils. Of the seven remaining grades the majority are in schools so near the main library that the children come to the headquarters for their books. Through the interest in this work shown by the teachers, we reach many of the younger children, who because of living at a distance from the library, would be unable to use it at all. Miss Lockwood finds however, in her annual visits to the schools, that there is an almost unanimous show of hands when she asks the children how many of them have library cards. The most interested of the teachers tell Miss Lockwood repeatedly that the books and pictures sent

from the Library are invaluable in helping the children to form the reading habit. A number of teachers have said that their children read books at home to parents who cannot read, books such as lives of Washington and Lincoln, and "Stories of our Country." One child of ten tells the "library teacher" that its books are read at home by both parents. This aspect of the work seems not the least important in connection with both school and library.

Story hours, or as they are popularly known "the movies," have been held through the winter months in the large room under the Children's Department. The reflectoscope has been a most delightful help in making these hours pleasant, as picture material can be easily collected from magazines and worn-out books. Miss Lockwood now has three groups of children of different ages, for whom she holds a story hour once a week. Her aim is to introduce the children each time to some good book or story and also to get acquainted with the children.

A new list of good books for boys and girls has been prepared during the year to take the place of the excellent little list made by Miss Stanley, and long out of print. This will be printed early in 1917.

The Department has circulated 23,497 books to children during the year against 25,855 in 1915. 6,587 books have been issued to teachers in the public and parochial schools, against 8,341 in 1915. From these school libraries 17,418 volumes have been issued to pupils as compared with 19,182 in 1915. These figures show a considerable falling off, as has been already stated, because of the fear of contagion of infantile paralysis through books. 3,641 pictures were issued during the year from the Children's Department to the teachers.

Issue Department.

The revision of a section of our By-Laws, which had given authority to the Trustees to issue only two books on a borrower's card, was made by the town in March, 1916. This has enabled us to put into effect the change in our rules long wished for by the Librarian, — of allowing a practically unlimited number of books on one borrower's card, and of issuing for four weeks, instead of for two, the greater number of our books, both fiction and other works. The following rule, approved by your Board, was put in force June 1, 1916, and has proved

entirely satisfactory in its working, both to the public and to the staff:

Regular Borrower's Card: An adult cardholder may draw on his regular borrower's card, 1 seven-day fiction, 1 current magazine, and any reasonable number of other books (both fiction and non-fiction) and magazines. On the regular card new fiction may be kept 7 days, and cannot be renewed. Current unbound magazines may be kept for 3 days; other unbound magazines, less than a year old, for 7 days. Bound magazines and other books, with a few exceptions, may be kept for 4 weeks. Such books can only be renewed by special permission in certain cases where the book in question is not one in general demand. The Librarian shall have authority to restrict to 14 days or less such books as in her judgment are much in demand and should be so restricted. Special cards will still be used for vacation reading, and for books which for various reasons it seems best to charge for a shorter time than the usual limit.

To the public this seems, of course, extraordinary generosity in the removal of any limit as to the number of books which may be drawn at one time, but experience has shown us that as long as a borrower has to bring his books back to the library at a given time, his enthusiasm is somewhat moderated in taking them home in great numbers.

Coolidge Corner.

The first year in our new branch library at Coolidge Corner has been most encouraging. The public has constantly expressed its approval of the delightful room, and the staff have greatly appreciated the improved conditions under which they work. Certain improvements have been completed in this building during the year. It was found necessary for reasons of safety to enlarge the platform and steps in front, in order to allow room for the front door to open outwards, as it must in a public building; and also to put a light on the outside over the door.

An extension to the issue desk has been built so as to make the whole into the usual and more convenient type of a hollow square. The old barn at the back of the lot has been torn down, and the Park Department will now complete the grading and planting of the grounds. There is still needed a storm porch for the janitor's entrance at the back, and some shelving back of the issue desk.

The circulation of books shows a slight increase over 1915 in spite of the great falling off in the issue of children's books during the autumn and winter months just past. 63,011 books were issued in 1916 against 62,184 in 1915. 666 new borrowers were registered.

Chestnut Hill.

It has seemed advisable to see what means could be taken to serve in some measure that distant part of Brookline, where we have had no agency of the Library since our former station was discontinued in 1911. Miss M. A. Ward of 605 Hammond Street, near the corner of Boylston, was engaged to take charge of a deposit of books in her shop, and arrangements were completed to open this station on June twenty-third. It must be regarded as merely a temporary expedient, since under the most auspicious conditions, a deposit station with a selection of 200 to 300 books, chosen to suit all ages and all tastes, while it brings books to the younger readers, offers no attraction whatever to older and more fastidious ones. Hardly anything could show more clearly the need for a branch, than this collection of books in a small and crowded shop. It has been actively patronized by the children and young people of the immediate vicinity, but by hardly an appreciable number of the more scattered and well-to-do residents of Chestnut Hill. The closely settled neighborhood where Hammond, Heath, and Boylston Streets come near together, has grown very rapidly in the last few years. This is shown by the number of children under 14 years old (over 70) registered at our station. There have been issued in the six months just closed 4,445 books, which is far more than were ever given out at our former station, which in a whole year never circulated more than 2,950 volumes. 93 borrowers have been registered.

That a reading room for the young people of this neighborhood is needed is evident to anyone who realizes the lack of any kind of resort for them in weather when indoor amusements must take the place of the playground. The deposit station brings them books, but it brings them no place in which to read them, and no one to help them to choose the fitting book.

The Librarian has had occasion before this to say that she considers the deposit station a very poor substitute for a branch, and an insufficient connecting link with the Public

Library. She wishes that all the Trustees and also the members of any committee on appropriations which may have to consider this matter in the future might see for themselves our two deposit stations as well as our branch at Coolidge Corner. Nothing could show more effectively how little these two kinds of branch of the library have in common.

Boylston Station.

The Boylston Station reports a circulation of 5,182 volumes, a gain of 258 over last year in spite of the fact that the station was discontinued on May 5, in consequence of Miss Grogan's giving up her business, and only reopened on June 15. 88 new borrowers were registered during 1916. The station was reopened in the care of Mrs. Katherine O'Donnell, at 782 Boylston Street, a very short distance from the former location. The increased circulation in its new quarters shows that this station of the library gives satisfaction as far as a shop station can in supplying books to this neighborhood.

Sewall Reading Room.

The reading room in the Sewall Schoolhouse has been kept open during seven and a half months in 1916, from January 1 to May 27, and from October 14 to December 31, in charge of Mr. Kjorlaug, and later of Mr. Park Carpenter. 2,677 books have been issued from this reading room, and twenty new borrowers registered.

Statistics.

During 1916, 231,602 books have been issued for home use from the main library and its branches, as compared with 230,913 last year. 1007 pictures were issued from the adult department, and 3641 from the Children's Department to the schools.

During the year the following number of books were sent from the main library to the branches, etc., — in all 7,954 volumes: Coolidge Corner, 5,840 volumes; Chestnut Hill, 573; Boylston, 377; Sewall, 439; fire engine houses, 573; Police Station, 152.

The figures of registration are based on the fact that all borrower's cards in the Adult Department expire automatically two years from the date of issue, and in the Children's Department, three years from the date of issue. Only those are counted as active readers who have used their cards within this

limit. During 1915 and 1916, there were 8,784 active readers in the Adult Department, of whom 1513 were new borrowers in 1916. During 1914-16, there were 2,130 active readers in the Children's Department, of whom 527 were new borrowers in 1916. The total number of cards in active use is at the present time, as nearly as we can estimate, 10,914. The new registration at the branches, included in the figures above, is as follows: Coolidge Corner, 666; Chestnut Hill, 93; Boylston, 88; Sewall, 20.

The registration of non-residents occupied in various capacities in Brookline numbers 170. This includes 69 teachers, 29 pupils who pay for tuition in our schools, 54 persons employed in business in the town, 14 employees of post-office and town, and 4 persons who pay a tax on property adjoining their places of residence.

During the year the total gain in books added by purchase and by gift was 5,508. 1,580 books were withdrawn and replaced; 942 were discarded. The total number of books now in the library is 92,649.

To the Art Department were added 5 Medici prints and 1516 photographs and reproductions from books and magazines.

The yearly inventory reveals the loss of 250 volumes, of which 46 are missing from the branches, 82 from the Children's and School Departments, 116 from the open shelves, and 6 from the stack.

Of 277 volumes reported lost in 1915, 22 have been returned to the library. A detailed statement of the inventory will be found in Appendix E.

The Librarian has turned into the Town Treasury \$1584.14, this being the amount received during 1916 in fines for overdue books, in payment for lost and damaged books, and in the sale of "reserve" postals.

Miscellaneous.

The lecture room has been used during the year by the Civic Society for an Art Exhibit, March 11-27, for five lectures on popular subjects during February and March, and for several meetings of the Society. The Brookline Teachers' Club has held many of its meetings here, and the Bird Club has used the lecture room or one of the large rooms in the basement for its frequent meetings.

The library has received as a gift from Mr. Prescott F. Hall four beautiful hydrangeas which are a great adornment to the front terrace in summer.

Staff.

The staff lost a valuable member in the resignation of Miss Eleanor Fisher on July first, from her position in charge of the bindery work and magazines. Her place was filled in September by the appointment of Miss Ruth Shattuck, a graduate of Simmons College Library School, who has also had experience in the public libraries of Salem and Watertown, Massachusetts.

Miss Hobson, a member of the staff since 1902, has been working only a part of the time during 1916 as a result of a serious illness. Miss Abbot also has had a month's sick leave, but is again at her desk.

Miss M. F. Crofut served us most acceptably as substitute during the first half of the year to do part of Miss Hobson's work, and during the summer months Miss Ruth Davis was most useful as a substitute in the Issue Department.

Miss Helen Gray is serving an apprenticeship of eight months in return for what we can teach her of library technique. Her term of apprenticeship began November 1, 1916. Her previous experience in a bank, and later as secretary in a large private school, has made her of use to us from the start, and the library seems sure to profit during the months of her term of service.

It is easily understood that in a library, open for twelve hours or more on week days, and seven hours on Sundays, each member of the staff must do many kinds of work, — that for instance reference work, which is in a general sense serving as an interpreter between books and public, must be done by many persons. To help some of our junior assistants to a more scientific knowledge of our reference books and of our stores of material for reference use, a series of lessons has been arranged for them by Miss Susan Crampton, a graduate of the New York State Library School, who has had wide experience in doing and in teaching reference work. The library pays for these lessons from a special fund available for such a purpose, and gives the assistants a certain amount of time to prepare their work on consideration that they give an equal amount of their own time. This arrangement seemed on the whole a fair one. We could hardly ask assistants to pay for

lessons in these times of high prices, when they are receiving salaries of less than \$700 a year apiece. That the results of this class are worth the investment made by the library, I am very certain. If an assistant is worth keeping at all she is worth teaching, and although working in a library may teach us much, the systematic training in the use of books and in general library technique cannot be easily or quickly matched by the results of experience alone.

The staff as a whole has never been better equipped than at present to give the library efficient service. They seem to the Librarian unusually able, working harmoniously together for the good of the service, and certainly unfailingly conscientious. The Librarian feels as proud of this as of anything connected with the Library management, and she feels that such a condition is the result of the complete independence left to her by the Trustees in the selection of the particular person suited to each kind of work.

Respectfully submitted,

LOUISA M. HOOPER, *Librarian*.

APPENDIX A.

CIRCULATION OF BOOKS FOR HOME USE.

	1915.	1916.
Delivery desk	105,931	107,841
Children's room	25,855	^a 23,497
School department, to teachers	8,341	^b 6,587
School department, to pupils	19,182	^b 17,418
Coolidge Corner branch	62,184	63,011
Boylston station	4,924	^c 5,182
Chestnut Hill station		^d 4,445
Sewall reading room	^e 3,800	^e 2,677
Fire engine houses	556	573
Police station		^f 152
Inter-library loan	^g 140	^g 219
	230,913	231,602

^a Closed September 23–October 1, inclusive.

^b Schools not opened in September. Opened October 2, 1916, 3 weeks late.

^c Closed between May 5 and June 14, 1916.

^d Opened June 23, 1916.

^e These figures cover eight months in 1915 and 7½ months in 1916.

^f First sent in April, 1916.

^g Includes 116 books for the blind in raised type in 1915; 171 in 1916.

Per capita circulation in 1916, 6.75, estimating the population at 34,290.

Since June 1, 1916, number of books permitted on a card not limited to 2.

See page 394 of Librarian's report.

APPENDIX B.

CLASSIFICATION OF CIRCULATION.

[Includes first five items in Appendix A. The circulation from the schools is classified only into fiction and non-fiction.]

	Main Library.	Coolidge Corner Branch.
General works, reference books, etc.	142	87
Philosophy	1,101	314
Religion	957	219
Sociology	4,385	1,229
Science	1,520	402
Useful arts	2,672	592
Fine arts	2,708	938
Music scores	1,671	238
Amusements	784	238
Literature and philology	7,206	2,667
History and travel	7,980	3,940
Biography	2,934	1,598
Unclassified public documents	58	7
Unclassified periodicals, bound and unbound	7,821	4,998
Adult fiction	65,827	34,687
Juvenile fiction	25,081	7,828
Juvenile non-fiction	22,421	3,029
Raised type for the blind	*75	
	155,343	63,011
Percentage of fiction issued in adult circulation	61%	66½%
Percentage of fiction issued in juvenile circulation . .	52%	72%
Photographs (main collection)	1,007	
Photographs from School Department	3,641	

* The library circulated also 171 books in raised type borrowed from other libraries.

APPENDIX C.

These figures do not include books received by purchase or gift that are not yet added to the shelf list.

	No. of vols. in Library Dec. 31, 1916.	Added by purchase, 1916.	Cost of vols. added.	Added by gift, 1916.	Added by binding periodicals, 1916.
Reference, bibliography, etc.	2,750	52	\$142 17	21	8
Philosophy	1,065	22	20 05	3	1
Religion	2,531	37	58 57	19	2
Sociology	6,321	220	315 03	199	16
Philology	493	27	32 28	4	
Science	2,974	38	57 60	19	11
Useful arts	3,236	121	196 38	27	21
Fine arts	3,943	89	163 95	36	31
Music scores	1,851	19	16 48	214	
Amusements	597	31	47 30	1	
Literature, except English fiction	8,074	200	231 91	38	
History and travel	12,770	326	539 67	72	6
Biography	5,521	85	187 51	16	2
Books for the blind	175				
*Year-books, directories, etc.	661				
*Unclassified public documents	3,234			7	8
Adult fiction	12,008	997	1,137 78	11	
Juvenile, all classes	15,167	644	478 24	8	8
Unclassified bound periodicals	8,317	2	10 00	22	151
Bound newspapers	467	12	36 00		16
Brookline collection	494	2	3 38	3	3
Total	92,649	2,924	\$3,674 30	720	284
Volumes replaced		1,562	1,131 32	18	

Vols. withdrawn, 1916 942
 Vols. missing, 1916 263
 284 periodicals were bound, and 975 books and periodicals
 were rebound in 1916, at a total cost of \$954 56

Additions, 1915 — Medici prints 5..... \$25 46
 Other photographs and prints. 1516..... 73 80
 Maps (separate sheets) 148..... 12 69

* These divisions are gradually being classified.

APPENDIX D.

ACCESSIONS.

Added by purchase	2,924	
Added by purchase, to replace old copies	1,562	
Added by gift, to replace old copies	18	
Added by gift	720	
Added by binding periodicals	284	
	<hr/>	
Total gain		5,508
Withdrawn and replaced	1,580	
Withdrawn	942	
	<hr/>	
Total loss		2,522
		<hr/>
Net gain		2,986
In Library, Dec. 31, 1915	89,663	
In Library, Dec. 31, 1916	92,649	

APPENDIX E.

LOSS OF BOOKS ACCORDING TO YEARLY INVENTORY.

Year.	Loss.	Circulation.
1911	171	189,929
1912	153	198,578
1913	168	217,965
1914	208	216,331
1915	255	230,913
*1916	250	231,602

In 1916 the loss was from the following departments:

Delivery room	72
Science room	32
Book room	12
Stack	6
Children's room	82
Branches	46
	<hr/>
Total	250

For statistics of earlier inventories see report for 1914.

* The following classes were read in 1916: Biography, 000's through 600's, fiction, juvenile books, these being the classes from which most books are lost.

APPENDIX F.

Printed at the request of the A. L. A. Committee on Library Administration.

Annual library report for year ending	Dec. 31, 1916.
Name of library	Public Library of
Town	Brookline, Massachusetts.
Terms of use	Free to residents of Brookline, to teachers in the public schools, to employees of the town, and to persons regularly employed in the town.
Number of branches	4
Days open during year (Central)...	357 (every day except legal holidays).
Hours open each week for lending (Central)	82 (10 mos.) and 64 (2 mos.).
Hours open each week for reading (Central)	82 (10 mos.) and 64 (2 mos.).
Number of fiction lent for home use	143,026
Total number of volumes lent for home use	231,602
Prints lent for home use	4,648
New borrowers registered during year	2,040
Newspapers currently received ...	39 (17 different titles).
Periodicals currently received	339 (203 different titles), includes publications of societies.

	Adult.	Children.	Total.
Volumes at beginning of year	74,490	15,173	89,663
Volumes added during year by purchase ..	2,280	644	2,924
Volumes added during year by gift	698	22	720
Volumes added during year by binding periodicals	276	8	284
Volumes lost or withdrawn during year....	362	580	942

Total number at end of year	77,382	15,267	92,649
-----------------------------------	--------	--------	--------

Receipts from		Payments for	
Balance from 1915		Books and maps	\$5,353 98
(funds)	\$740 34	Music and pictures ...	122 07
Gardner and Hall funds	496 98	Periodicals	998 62
Town appropriation ...	33,400 00	Binding	954 56
		Salaries, library service and janitor service ..	*21,325 20
		Heat	1,469 63
		Light	1,124 30

<i>Carried forward</i>	\$34,637 32	\$31,348 36
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* Includes \$119.76 paid to Boylston Station; \$87.73 paid to Chestnut Hill Station.

<i>Brought forward</i>	\$34,637 32	.....	\$31,348 36
		Other expenses	3,288 37
		Balance (funds)	11
		Balance to return to	
		Town Treasurer	48
<hr/>		<hr/>	
Total	\$34,637 32	Total.....	\$34,637 32
\$1,584.14 — Amount received from fines, etc. (1916), and turned over to			
Town Treasurer.			

TOWN OF BROOKLINE

SCHOOL DEPARTMENT

REPORT
OF THE
SCHOOL COMMITTEE
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

THE SCHOOL COMMITTEE.

Organization, 1916.

	Term Expires.	First Elected,
ARTHUR A. CUSHING	1917	1911
WALTER HUMPHREYS	1917	1913
BENJAMIN S. BLANCHARD.....	1917	1914
MRS. EDITH C. BAKER.....	1918	1900
GEORGE L. PERIN.....	1918	1915
JOHN A. CURTIN.....	1918	1915
MICHAEL DRISCOLL	1919	1874
AUGUSTA G. WILLIAMS	1919	1916
HOMER ALBERS	1919	1913

WALTER HUMPHREYS, *Chairman.*

GEORGE I. ALDRICH, *Superintendent and Secretary.*

The School Calendar, 1917.

Winter term begins January 2, ends March 31,

Spring term begins April 9, ends June 29.

Fall term begins September 10, ends December 21.

REPORT.

The School Committee respectfully submits to the town the following report for the year ending December 31, 1916:

On Monday, March 13, 1916, the Committee organized as follows:

Walter Humphreys, chairman; George I. Aldrich, secretary.

Committee on Buildings — Michael Driscoll, John A. Curtin, George L. Perin.

Committee on Finance — Walter Humphreys, Michael Driscoll, Homer Albers.

Committee on Hygiene — Arthur A. Cushing, Edith C. Baker, Augusta G. Williams.

Committee on Teachers — Edith C. Baker, Augusta G. Williams, Benjamin S. Blanchard.

Committee on Text-books and Courses of Study — Arthur A. Cushing, George L. Perin, Benjamin S. Blanchard.

By vote of the Board, the Chairman was made a member of each standing committee.

The High School Problem.

After the statement was made at the last annual town-meeting that the School Committee was not unanimously in favor of the plan for the development of the present High School building, and after it was announced that it was the belief of the Superintendent of Schools that the High School could be accommodated another year in the building as it is, the town, instead of making the additional grant of money needed to carry out the plan of the special Committee of Seven, referred this problem of the High School back to the School Committee for further examination and report to the town.

The School Committee at once held special meetings in addition to the regular monthly meetings, for the consideration of this problem.

From its study and investigation, the School Committee has been convinced that no less costly plan for the development of the High School can be found than that presented by the Committee of Seven. It found that plans which would satisfy the entire Board would be much more expensive. In

the meantime, however, the Committee has had the heating and ventilation plant of the High School adjusted to the increased accommodations, which were provided by the plan of the Special Committee of Seven during the summer of 1915. It has also arranged for furniture for certain of the rooms which will conform to the plans of this same committee. The small increase in the number at the High School makes the School Committee believe that the school can continue (without any great inconvenience) as it is, for at least another year beyond the present school year. This will give the School Committee time to examine this problem as a part of a whole scheme, and to see if for the better development of the school system the High School as such must be enlarged or treated otherwise.

Other Problems.

Citizens of the town living in the Chestnut Hill district have petitioned the School Committee for the establishment of a local primary school in their district in order that their children will not have to be transported from their district to the Heath School. Residents of another district are asking to have the Michael Driscoll School developed into a nine-grade school; it has now six grades and a kindergarten. Yet in another district, on account of the decrease in the numbers at the Winthrop School, the Committee has voted to consolidate the pupils of this school with those of the Parsons School, in the Parsons School building.

The kindergarten school teachers have respectfully petitioned the Board for an increase in their pay. The teachers of the seventh grade have also asked to be rated as teachers of the eighth and ninth grades, which means a request on their part for an increase in their compensation. Members of the Department of Administration have asked for additional pay. The janitors have presented a petition asking for more pay.

An Educational Survey.

A majority of the School Committee have served less than two terms, and almost half of the members less than one term. The Board desires to know more about the school system as it is to-day, before it cares to pass judgment on the numerous problems before the Board. It is also of interest to know what people outside our town are doing as compared with what we are doing at present. It is the desire to accumulate

the numerous problems which are before the Board and make them a part of a whole scheme, rather than try to solve each of them as a separate one.

The Committee has no ambition to have its system grouped among those of the towns that spend but little for their schools, nor has it the desire to have its system extravagant. It is ambitious to have the schools of Brookline the best in the Commonwealth even though this is a costly department, for there is no public department in which money can better be invested. It would help to know that our money cannot be better spent, and help give the Committee a broader point of view in solving its numerous problems, if a general review of the school system could be made.

The matter of a general educational survey came before the Committee. The Board was of the opinion that such a survey should not be made by citizens of the town, but by educational experts who have already made other surveys and who could in viewing the schools of Brookline have an unprejudiced point of view. Members of the Board have consulted the Commissioner of Education of the Commonwealth, members of the Board of Education, members of the Department of Education of Harvard and of the Teachers College of Columbia University, as well as members of systems that have been surveyed. As a result of these consultations and Committee discussions, the town was asked last summer for an appropriation of five thousand dollars, in order that an educational survey of our school system could be made. This appropriation was made by the town, and Dr. Van Sickle has been commissioned to make a general educational survey. He is Superintendent of Schools of Springfield, and one who has himself been surveyed. He has conducted other surveys and he is one who has been in the service of education for a long and honorable period. He has served outside of Massachusetts until within a few years, but now has been within the state long enough to realize the point of view of a New Englander. Dr. Van Sickle realizes that he is not an expert in all lines of our problem, and he has therefore associated with himself men who have been engaged on other surveys and whose professional experience qualifies them as experts.

A start was made on our survey last summer, the buildings were looked over, records of the system were reviewed. From

time to time, as members of the Board of Survey have been in the town, conferences have been held between them and members of the School Committee. It was the original intention to have a general conference between the Board of Surveyors and citizens of the town, who are interested in the school system or who have special suggestions to make to the Board of Surveyors. This has not been found to be practical as this Board of Surveyors is made up of men from so many different parts of the country and it has not been necessary to have all of the surveyors in town at the same time. The director of the survey has, however, been in town with each of his colleagues. Citizens of the town are privileged to communicate directly with Dr. Van Sickle or to present suggestions to the surveyors through our Superintendent; or any member of the School Committee will gladly transmit recommendations or topics for discussion to our surveyors.

The School Committee is glad of the privilege of stating that the survey is, as it was hoped last spring that it would be, a co-operative survey. Our Superintendent of Schools has spared himself no trouble in giving all that the surveyors have asked. On their part, too, the teachers have shown a splendid spirit of co-operation. Should the survey go no further, we believe that this spirit of co-operation has been worth while and the examination on the part of the teachers into their own methods of teaching has been a help to the system.

The School Committee not only desired but expected to have the report of the surveyors in time to present it to the citizens before the annual town-meeting, and to have it while planning the budget for the coming school year. Unusual conditions existed at the opening of the school year, the epidemic of infantile paralysis delayed the opening of the schools some three weeks, and even after the schools were formally opened it was some time before normal registration was attained.

Co-operation.

The epidemic referred to above caused many an anxious parent to protest to the School Board against the opening of the schools. The School Committee kept in constant touch with the Board of Health and neighboring school authorities.

Recently the Board co-operated with the Board of Selectmen in welcoming the soldiers of the town back from the Mexican

border. Mr. Cole, our musical director, organized, at very short notice, a chorus of children who sang patriotic songs as the soldiers passed two points in their parade.

The Board of Health has established a Dental Clinic in the Pierce Primary building. This was done with the cordial approval of the School Committee. While the control of this clinic is with the Board of Health, employees of the School Department will do all in their power to contribute to its efficiency.

The Board is pleased to report further co-operation. It endorses the plan of the Trustees of the Public Library by which they may place a trained librarian in the High School. The quarters and equipment for such a library will be provided by the School Committee. Those already at the High School building need only to be amplified.

The Superintendent refers in his report to the possible existence of duplication of effort between our work and that of other departments. A conference on this account has already been held between representatives of the School Committee and the Playground Commission. Another conference and a more formal one is likely to be held between these two Boards in the near future.

Further reference to the Superintendent's report should be made concerning the co-operation as regards the Dental Clinic.

The High School Kindergarten.

Recently the question of the High School Kindergarten has come before the attention of the Committee again, yet at the opening of this school year the small number of pupils in this school permitted this matter to remain unsolved. The number now, because of the fact that the epidemic has now disappeared, is too great for the present quarters. Each time the High School or the Manual Training building has received attention, some provision in either one of these buildings has been outlined for the accommodation of this so-called High School Kindergarten, because such a scheme has seemed to be an economical solution. For the accommodation of this school this year, the Committee has even considered putting a portable schoolhouse at the east of the present Manual Training building and having certain classes of the School of Practical Arts hold recitations therein, allowing the present

kindergarten to go back to the quarters which it occupied in the Manual Training building. This, however, is not found to be an economical way of solving the problem. Previously the Board has considered various apartments and buildings and even stores in the neighborhood for housing this school. The Committee believes that there is no reason for putting this kindergarten in the same building with either the High School or the School of Practical Arts. There seems to be an apparent need for it. It is a school which has been maintained for twenty years and continues to grow in numbers. The Committee therefore comes before the town at this time to ask for an appropriation which may be used to build on the east end of the School of Practical Arts two rooms which will serve this kindergarten admirably and which will be separate from and yet attached to the building sufficiently to enable it to have the same janitorial service and heat without great additional expense.

Numerous problems have purposely been postponed until the Board of Surveyors shall make their report, but it is believed by the Board that this problem of the High School Kindergarten is distinctly one in itself and merits solution at this time without further delay.

The Annual Budget.

Because of the delay already mentioned in the report of the Board of Surveyors, the budget for the coming year has been based upon our past experience. It may be necessary on the part of the School Committee to come before the town later in the year for an appropriation, or for a readjustment of its funds, which will permit it to carry out suggestions which may be made by the Board of Survey and endorsed by the School Committee.

In outlining the budget for the coming year, the Committee has failed to ask for a special appropriation for the renovation of a school building. It wishes, however, to remind the citizens that it has not given up its policy of asking, from time to time, for a special appropriation for the upkeep of its buildings. For the past ten years a number of the buildings have been overhauled and during the past year special attention was paid to the Lawrence School, but on reviewing the other buildings of the system it seems not necessary, at this

time, to ask for a special appropriation for any one of them. We are convinced, however, of the wisdom of this policy.

The estimates for 1917 are as follows:

High School	\$62,338 00
School of Practical Arts	11,000 00
Elementary Schools	164,139 00
Maintenance of buildings	45,050 00
General school expenses	18,400 00
Evening schools	2,200 00
Vacation schools and school gardens	2,000 00
Pensions	3,250 00
	<hr/>
	\$308,377 00

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years:

Fiscal year ending December 31, 1916	\$9,588 10
" " " December 31, 1915	8,432 98
" " " December 31, 1914	8,145 18
" " " December 31, 1913	7,896 28
" " " December 31, 1912	6,891 26

Financial.

At the special town-meeting of December 13, 1916, an additional appropriation of \$2,000 was made for the maintenance of the High School and an appropriation of \$3,300 for the maintenance of buildings. The condition of the several appropriations at the end of the fiscal year, December 31, 1916, is shown by the following table:

	Appropriations.	Expenditures.	Balance.
High School (a)	\$62,463 00	\$62,217 70	\$245 30
School of Practical Arts	11,000 00	10,678 67	321 33
Elementary schools	153,389 00	148,864 40	4,524 60
Maintenance of buildings (b)	45,350 00	45,349 06	94
General school expenses	17,300 00	16,360 13	939 87
Evening schools	2,200 00	2,155 25	44 75
Vacation schools and school gardens	1,600 00	1,252 05	347 95
Pensions	3,250 00	3,212 16	37 84
	<hr/>	<hr/>	<hr/>
	\$296,552 00	\$290,089 42	\$6,462 58

(a) \$2,000 at special meeting of December 13, 1916.

(b) \$3,300 " " " " " " " " " " " "

Future Policy.

The School Committee awaits with great interest the report of the Surveyors. The Committee and Superintendent and teachers have presented various problems to this Board and upon digesting them the Surveyors will present their report with conclusions and recommendations. It will then be the duty of the School Committee to consider carefully the whole report and recommendations. It is expected that recommendations of the School Committee to the town for the future needs of the school system will be influenced by this report.

For further information regarding the condition and needs of the schools, attention is directed to the report of the Superintendent of Schools, which is printed herewith.

WALTER HUMPHREYS,
MICHAEL DRISCOLL,
EDITH C. BAKER,
AUGUSTA G. WILLIAMS,
ARTHUR A. CUSHING,
BENJAMIN S. BLANCHARD,
GEORGE L. PERIN,
JOHN A. CURTIN,
HOMER ALBERS.

School Committee.

REPORT OF THE SUPERINTENDENT.

To the School Committee:

At the special town-meeting held on July 12, 1916, the sum of \$5,000 was appropriated in order to enable the School Board to secure a survey of the public school system of the town. Very considerable progress has been made upon this survey, but it is not yet completed. Whatever else it may contain, it is quite certain to discuss several important topics to which I should think it wise to devote a portion of the report now submitted to the Board, were it not for the fact that this survey is being made. Under existing circumstances, it seems only courteous to the gentleman in charge of the survey that I defer a statement of my own views on these topics to a time subsequent to the presentation of his opinions regarding them. I am thus constrained for the present to restrict myself to comment on sundry matters of secondary importance closely related to the school year 1915-16.

The Parsons and Winthrop Schools.

The Winthrop Building, located on Brookline Avenue, was erected in 1887, and at the close of the school year which ended with June, 1916, had been in use for twenty-nine years. This building, as well as the Parsons Building on Walter Avenue, is located on the extreme outer edge of the town, a fact having a manifest bearing on the number of children who may attend. Up to a recent time the organization of the two schools was identical, each containing a kindergarten and grades one, two, and three. The erection of the parochial school building on Harvard Street occasioned a marked diminution in the number of children attending public schools in the territory now under discussion. This involved several measures of consolidation, until in June, 1916, there remained in the Winthrop only a kindergarten.

The distance between the two buildings is short and the continued occupancy of a four-room building containing only a kindergarten was manifestly indefensible. Such being the circumstances, the Board decided to consolidate the two kindergartens in the Parsons building and, for the present, to discontinue the use of the Winthrop. This action diminishes by one the number of centers at which public school pupils are assembled, and since it involves no considerable inconvenience, affords no cause for regret. On the contrary, regard for economy and efficiency dictates the maintenance of the smallest possible number of separate schools. Of course, in seeking such result, good judgment is called for. On the one hand, such a community as our own should have no elementary schools unduly large. Eight hundred pupils, or thereabouts, may be regarded as the number beyond which we should not go. On the other hand, while there should exist a sufficient number of primary, or as they may be called, neighborhood schools, to preclude the necessity of a long walk on the part of the younger children, care should be taken that the number of such buildings be kept within reasonable limits. There is always a possibility of too ready a response to purely local demands. Especially is this true of Brookline, where, because of the single daily session, pupils are called on to make their way to and from school but once a day. It would be easy to cite communities where educational authorities find themselves embarrassed by the existence of an unduly large number of small schools. This circumstance makes it difficult for the authorities in question to effect an organization which, as they see clearly, would result in more efficient schools, and a diminution in the cost of maintenance. As the population in Brookline increases, it is certain that the demands for the creation of new school centers will be forthcoming. It is not my plea that all such demands be refused, but that they receive favorable consideration only when a thorough-going consideration of all attending circumstances clearly justifies such action.

One other school building, the Longwood on St. Mary's Street, is on the boundary between Brookline and Boston. At some future time this building should be displaced by a larger and more commodious structure located at a point midway between St. Mary's Street and Coolidge Corner.

THE HIGH SCHOOL.

With the beginning of the current school year, September, 1916, it appeared that the enrollment, instead of showing an increase over the figures for the preceding year, disclosed a considerable decrease. In this respect our experience was similar to that of neighboring communities. An explanation of this break in the growth of the school, doubtless temporary, is probably to be found in the very unusual abundance of opportunities for employment at rates of compensation too attractive to be withstood. A certain advantage attends upon the circumstance to which I am now calling attention. As a result of it, existing accommodations will suffice for a somewhat longer time than we have anticipated, and the resulting delay will afford time and opportunity for a deliberate and exhaustive study of the future development of the school. As suggested in another connection, the survey now in progress is quite certain to discuss several High School matters of the highest degree of importance, and consequently I refrain from any present consideration of them. There are, however, one or two matters, secondary indeed to those just referred to, but yet deserving recognition.

J. Murray Kay Prizes.

In the year 1893 Mr. Kay offered a prize for excellence in composition and a prize for excellence in that form of platform delivery to which, in the case of girls, we apply the term recitation, in the case of boys, declamation. Prize speaking and the preparation of these English essays thus became important events in the activities of the school. During the remainder of Mr. Kay's life, his interest in his benefaction showed no abatement, and after his death, which occurred on August 19, 1915, it was found that he had made it possible for Mrs. Kay, at her discretion, to make permanent provision for the prizes which bear his name. How Mrs. Kay exercised such discretion will presently be stated.

At the Board meeting of September 13, 1915, Mr. Driscoll, senior member of the Committee, called attention to the death of Mr. Kay and the chairman and secretary were directed to transmit to Mrs. Kay a letter expressing the sorrow of the Board at learning of Mr. Kay's death and their

appreciation of his worth as a man and a citizen. The letter prepared in conformity with their instructions read as follows:

Mrs. J. Murray Kay,
155 Gardner Road, Brookline, Mass.

Dear Madam: — At a meeting of the School Committee held on September 13th, the first meeting to occur since the death of Mr. Kay, the attention of the Board was called to that event by Mr. Driscoll, its senior member.

The Board unanimously voted that the chairman and secretary be directed to communicate to you and to the other members of the family, its sympathy and its appreciation of Mr. Kay's sterling qualities as a man, of the public spirit which distinguished him as a citizen, and in particular of his interest in the educational affairs of the town, an interest sustained during many years and evidenced by the establishment of the J. Murray Kay Prizes in 1893 and their maintenance during succeeding years.

In compliance with this vote, this communication is sent. The chairman and secretary of the Committee esteem it a privilege to be the medium of communicating sentiments to which they subscribe with unqualified sincerity.

Very sincerely yours,

HOMER ALBERS, *Chairman*,
GEORGE I. ALDRICH, *Secretary*.

Early in the following year Mrs. Kay addressed the following communication to the Board of Selectmen:

Brookline, Mass., February 11, 1916.

To the Board of Selectmen of the Town of Brookline:

Gentlemen: — The late James Murray Kay in his will expressed the wish that a sum not exceeding one thousand (\$1,000.00) dollars be made over to the Town of Brookline, the income thereof to be expended to perpetuate the prizes in the High School for many years in his name. Accordingly, I have given a check for that amount to the Town Treasurer with authority to invest the same; the gift to become absolute when accepted by the town.

I therefore request your Board to see that an article is duly put in the town warrant, and that a proper vote is presented for the town's action; I would suggest that the vote provide that the prizes given shall always be books, and that the final decision in the selection of books for that purpose be left with the principal of the High School with full powers.

I am very respectfully yours,

MARY PRENTISS KAY, *Executrix*.

The third article in the warrant for the special town-meeting of July 12, 1916, read as follows:

Third Article, — "To see if the town will accept a bequest of one thousand dollars (\$1,000.00) contained in the will of the late James Murray Kay, to be invested and the income to be expended to perpetuate the prizes in the High School for many years given in his name."

Under this article the town passed the following vote:

Voted, That the town accept the bequest of one thousand dollars (\$1,000.00) contained in the will of the late James Murray Kay, to be invested and the income thereof to be expended to perpetuate the prizes in the High School for many years given in his name; these prizes always to be books to be selected by the principal of the High School.

Both the article and the vote here cited were printed in the report of the Selectmen on the articles in the warrant for the special town-meeting referred to above. It seems clearly fitting, however, that in this, the first school report to appear after the action of the town, there should be this further recognition of the generous action of Mr. and Mrs. Kay.

The perpetuity of the Kay prizes being thus assured, I call attention to the desirability of adding to the teaching staff of the High School an instructor in English competent to teach and train young people for appearance on the platform. The head-master of the school and his associates have called attention repeatedly to the fact that the Kay prize speaking has no foundation in the existing curriculum. As the time for that event approaches, participants are chosen by competition and prepared by something very like a forcing process. The high average excellency which has characterized the speaking is the outcome of a large amount of labor cheerfully undertaken by teachers in addition to their regular duties. The benefits of this training have accrued to comparatively few pupils, that portion of the school least in need of it. We ought to provide for all pupils, as a regular feature of their school work, training in spoken English. Since this need has long been recognized, the very natural inquiry arises as to why it has not been met. The only reply which suggests itself is that the High School calls for a heavy annual expenditure which increases every year. It is unquestionably true that the school authorities are more concerned over this expenditure than any other corresponding number of citizens. While certain items of increase are unavoidable, others are within the discretion of the Committee. To the latter class belongs provision for the special form of instruction now under discussion. It is my confident belief, however, that the need of such instruction is so evident and would so command the general approval of our constituency that steps ought to be taken to provide for it.

The usual statistical data follow:

Whole number <i>belonging</i> Dec. 22, 1916	650	
Whole number <i>enrolled</i> for school year, June, 1916.....	750	
Whole number <i>enrolled</i> for school year, Dec. 22, 1916	693	
Average attendance for year ending June, 1915	613	
Average attendance for year ending June, 1916	634	
Number of <i>boys</i> belonging to school, Jan. 3, 1916.....	336	
Number of <i>girls</i> belonging to school, Jan. 3, 1916.....	357	
	<hr/>	693
Number of <i>girls</i> belonging to school, Jan. 2, 1917.....	363	
Number of <i>boys</i> belonging to school, Jan. 2, 1917	289	
	<hr/>	652
Number of <i>girls</i> in school, Dec. 22, 1916	361	
Number of <i>boys</i> in school, Dec. 22, 1916.....	289	
	<hr/>	650

Number in each class:

Special	0	
Post-graduates	7	
Class I	98	
Class II	142	
Class III	200	
Class IV	203	
	<hr/>	650
Number of special students.....	0	
Number of post-graduates	7	
Number in College Preparatory Course	203	
Number in College Technical Course.....	102	
Number in Technical Course	30	
Number in Commercial Course	140	
Number in General Course	168	
	<hr/>	650

The School of Practical Arts.

In June, 1916, this school completed its third year. Since its establishment in September, 1913, the school has been under the energetic direction of Mr. Chauncey W. Waldron. In the present report, the first to appear after the first graduation, it seems fitting to devote some space to this important and interesting feature of our school system. At my request, Mr. Waldron has written what follows. Certain recommendations made by Mr. Waldron are allowed to stand unchanged, but at this time I express no opinion as to their wisdom.

In accordance with your suggestion, I have prepared what might be entitled —

"The School of Practical Arts — Its Past, Present, Future."

Since the last annual report of the School Board, the School of Practical Arts has held its first graduation, hence it seems rather appropriate that we render a brief account of what the first three years have taught us, what the school aims to do, and how it is trying to help the young people who are enrolled, whether they remain for three months or three years.

I would much prefer these few pages to be written by an unprejudiced critic or a sympathetic judge of educational aims and values. This course seems impossible for the present, so I shall try to give a disinterested analysis of what this school means to a part of that army of boys and girls who cannot or do not usually complete the regular secondary school course. And we know that all over this country this group outnumbers high school graduates about eight to one.

The Problem. For some time previous to September, 1913, when the school was organized, the Brookline school authorities and other observing townspeople realized a condition not at all peculiar to Brookline. Grammar school graduates who did not receive certificates for admission to the Brookline High School were not going to any school, High School pupils were failing to pass requirements and leaving school (this is not an apology for the shirker), pupils in grades eight and nine were dropping because of repeated failure or the desire to learn a vocation. In short, there were many young people of the town whose membership in the public schools ceased all too soon, with the result that they "hung around," drifted into the first job they could find, or entered a school where they could get another kind of training.*

Aims. To aid in the solution of this problem which is by no means met adequately, the School of Practical Arts was established to provide a type of education which would in a large measure meet the needs of this group so poorly equipped to do their part in the world's work. Hence the school aims to give (1) the elements of a general education and (2) vocational training.

* This article does not take into account the large number who enter private schools from the grades.

Underlying Principles. At the risk of being a bit prosaic may I enumerate a few of the elements in the theory on which we are working: 1. Every normal boy and girl wants to work and is more willing to work on those things in which he is interested. This interest may be aroused by good teaching or by a knowledge of how the work at hand will help him at a future time, whether preparation for a higher institution or as a vocation. On the basis then of at least a potential interest factor, the school should offer a variety of "academic" and industrial studies which will afford numerous concrete experiences. Thus the first year's work for all pupils consists of a program designed to establish a point of contact with many studies. 2. We believe it our duty to know something of the physical condition, mental capacity, environment, and ambition of each pupil — this knowledge to help in guiding and directing his course in the school and vocation. 3. All subjects in the curriculum are there because of their practical value. Pupils are naturally more interested in those studies occasionally referred to as "utilitarian," work which will help them for active participation in the life of the community. 4. Efforts are made to *vitalize* the content of each subject by (a) relating it to other studies the pupil is taking, e.g. drafting and machine work, arithmetic and business practice, design and printing, English and printing, English and the school paper (*The P. A. Record*) etc.; and (b) visits to the State House, Town Hall, polling places, and the Suffolk Courthouse to illustrate work in civics; to printing plants, typical industries, and expositions. For how can a pupil make an intelligent choice of a vocation without some knowledge of its nature and requirements? 5. While the school does not pretend to be an employment bureau, it is the means of placing in desirable positions its graduates and others who leave school before graduation. Pupils are often enabled to stay in school by work procured for them outside school hours.

Has the School Justified its Existence? It is no easy task to measure the effectiveness and results of any educational institution, particularly a new one. There are no absolute tests for ascertaining the volume or quality of production. In spite of many obstacles and limited equipment we feel that the school is meeting the needs of the group already mentioned. Those who know what the school is doing, pupils who are now earning good wages in vocations learned in school, and stu-

dents of education* who have observed the work, are quite agreed that the town made no mistake in providing a school of this character.

Courses of Study. In order to realize the aims already set forth, the following studies are offered (1916-17). On account of certain limitations the work as outlined here is apt to vary somewhat from year to year.

First Year.

Boys

English 5 { Spelling, composition,
literature, correspondence
Arithmetic 4
History of Inventions 2
Hygiene and physical training 3
Drafting 4
Printing 4
Machine work 4
Woodwork 4
Design 2

Girls

English 5 { Spelling, composition,
literature, correspondence
Arithmetic 4
Textiles 3
Hygiene and physical training 3
Sewing 4
Typewriting 5
Domestic science 4
Design 2

Second Year.

English 5
Mathematics 3
Civics (American citizenship) 3
Drafting 4
Machine or printing or both 4 to 8
Physical training 2
Design 2
Pattern making, elective.

English 5
Business arithmetic 3
Sewing 4 to 8
Typewriting 5 to 8
Physical training 2
Design 2

Third Year.

English 5
Mathematics 3
Economics 3
Science, general 4
Drafting 4 to 8
Machine work or
Printing or pattern making 4 to 10
Physical training 2

English 5
Business forms, bookkeeping 4
Commerce and industry 2
Typewriting 5
Stenography 5
Sewing 4 to 8
Domestic science 2 to 6
Physical training 2
Design, elective 2 to 6

Graduates of Brookline grammar schools (nine grades) should do the work in three years, pupils admitted from grade eight may require four years. Several members of the class of 1916 have returned for special or part time work. An extra

* In the January, 1917, number of the National Magazine, the Brookline S. P. A. is mentioned in an article, "Some Live Schools I Have Visited."

year is encouraged, but our experience to date leads us to believe that emphasis should be placed on three years rather than four. Nine years in the grades, the economic condition of many homes, the desire to earn a living, and limitations at the school are the chief reasons for the shorter period.

Requirements for Admission. Grammar school graduates and pupils who have done the work of at least eight grades or its equivalent will be admitted when approved by the grammar principals. Other applicants are considered separately.

(RECOMMENDATION.) In view of the nine-graded system and the limited amount of differentiation in grades seven, eight, and nine, I would recommend that pupils completing the work of eight grades be given a grammar school diploma and allowed to enter the School of Practical Arts. We feel that many more pupils should enter from grade eight.

Previous Education of Pupils Entering October, 1916. This class is taken because their records are quite complete. The diverse kinds of preparation are due to the rather liberal conditions for admission.

School:		Diploma & Certificate	
Heath	1	from Grade IX	Diploma only
Lawrence	1	10	15
Lincoln	11	(4 conditional)	
Pierce	11		
Runkle	2	from Grade VIII	from Grade VII
St. Mary's Parochial .	10	8	3
<hr/>			
Total	36		

Average ages of class entering Oct. 1916: boys 15 yrs. 6 m., girls 15 yrs. 8 m.

Nature of the First-Year Work. All pupils are required to take the studies prescribed for the first year, yet adjustments may be made during the second half. It will be noted from the course of study that the work offers a generous variety of experiences — academic and industrial. The majority of first-year girls wish to prepare for business positions while the boys are more apt to express a preference for industrial training. There are always pupils who have no idea what to prepare for.

Second and Third Years. When pupils have demonstrated their fitness for a specific vocation and wish to give a large amount of time in preparation for it, they are allowed to do so

during the second and third years. Yet we must never lose sight of the fact that they should *live* a life as well as earn a living.

The Class of 1916. This class will be recorded in the educational history of Brookline as the first graduates. Appropriate exercises were held in Shailer Hall, June 21, 1916. Thirty pupils received diplomas — 18 earned credit for three years, 6 for two years, and 2 for special courses. In order to get first hand knowledge of what these graduates are now doing, the following questionnaire was sent out in December:

1. Name Class of.....
2. Residence..... Diploma (I, II, III)
3. Name of employer Phone
4. Address of employer
5. Nature of work
6. Wages (a) at the start (b) at present
7. How was the position obtained?
8. Does the work interest you?..... Chance to advance?
9. Would you like to make a change?..... Why?
10. Are you attending evening school?..... Where?
11. What studies do you feel the need of?
12. If not employed for wages, why?
13. Do you want us to place you or help you advance?.....
14. If at school, give its name..... Address.....
Class..... Studies.....
15. What studies at the S. P. A. have helped you most in your present work?
16. How can the S. P. A. be of greater value to its pupils?.....
17. Interesting experiences since graduation

Date of this record191

Received at the school191

Present Occupations of the Class of 1916:

(January, 1917)

Returned to P. A.	2	At work for wages	21
Entered B. H. S.	2	Working at home	4
Entered other schools	1		
Working in a vocation for which the school furnished preparation:			
Clerical positions	9	Manufacturing	3
Drafting	3	Dressmaking	2
Printing.....	2	Ass'tt woodwork	1

Information of this character will aid materially in guiding future courses of study. It is possible that the present survey will result in changes intended to increase the scope and inten-



PRINTING CLASS.
Composition. Stonework. Presswork.



PRINTING CLASS.
Stonework. Binding. Proofreading.

sity of vocational education in Brookline, for it seems to me that the function of another secondary school for the town should be to prepare boys and girls more adequately to earn a living. The kind of education must be liberal enough to give something of the essential non-vocational studies.

High School of Practical Arts. This possibility of an enlarged field to serve pupils of high-school age, the fact that nearly all pupils enrolled in the Practical Arts have done at least eight years of elementary work, and the classification of the school by the state Board of Education as a secondary school, are strong reasons for regarding the School of Practical Arts as a high school. Moreover, pupils will naturally regard the school with more esteem and no longer feel that they are not so valuable to the community as high-school pupils. May I therefore repeat with renewed conviction the recommendation made to the School Board two years ago that the School of Practical Arts become the High School of Practical Arts.

Printing. Our experience with the industrial arts leads me to the conclusion that printing should be ranked among the first. As a manual training subject, as an aid to English, and as a vocation it has demonstrated its right in the curriculum. The first print shop in the Brookline public school system has been in existence about a year and a quarter at the Practical Arts. A small unused storeroom never intended for pupils was fitted out with a modest equipment consisting of one 10 x 15 C. & P. press, type, stone, proof press, etc. costing about \$900. In eight months ending June, 1916, and with a limited amount of instruction, this small shop produced work valued at \$625. Practically all of this was for the School Department. A second press, Golding 12 x 18, was purchased last December and now that the instructor is to give full time to this department greater results may be expected.

Printing is required of all boys for at least one-half the first year. It is one of the few industrial studies which a school can offer as a vocation and it is from this angle that it is taught during the second and third years. This subject is in the curriculum as a *means in education*, not primarily to save printing bills.

The P. A. Record. A school paper, *The P. A. Record*, was published for the first time last February. It is designed,

written, printed, and published monthly by the pupils of the school. Considerable pride is taken in it by pupils and teachers.

On account of limited space the print shop can accommodate not more than ten pupils. Larger quarters have been needed for some time.

The Lunch Room. Under the direction of Miss Jones, the P. A. lunch room has been ably managed. A group of girls do the routine work for which they are paid. In spite of limited facilities a varied diet at very reasonable prices is provided, and many pupils have been convinced that they can get more for their money, in quality and quantity, than can be obtained at a bakery or grocery store. The lunch room is self-supporting and serves as an outlet for the products of the domestic science classes. We have also noted the sociability which the lunch hour promotes.

Team Work. Without increasing the cost of instruction in high school machine work, woodwork, sewing, stenography, typewriting, and physical training, the Practical Arts pupils have enjoyed the excellent teaching which the B. H. S. pupils have had from the instructors in these subjects. The willingness of the B. H. S. faculty to co-operate in providing a practical type of education and their infinite patience with certain pupils who are not endowed mentally to do technical work but who are apt to become industrial workers, have been no small factors in the solution of difficult problems. The school owes much to the B. H. S. head-master, Mr. Akers, for his co-operation, especially for his liberal attitude toward the participation of Practical Arts pupils in B. H. S. athletics.

Recommendations. In conclusion may I emphasize what has already been mentioned in three of the foregoing paragraphs, namely: (1) that in view of the present organization of the elementary school, pupils be given a grammar school diploma and allowed to enter the Practical Arts from grade eight, (2) that pupils so qualified to enter be considered members of a High School of Practical Arts, and (3) that more adequate provision be made for the accommodation of the pupils in classrooms and shops.

Respectfully submitted,

CHAUNCEY W. WALDRON.

January 8, 1917.



Order of Graduation Exercises.

- Song — "To Thee, O Country" *Eichberg*
 Practical Arts Chorus
- Address of Welcome and Presentation of the Glass Gift
 John B. Dunn
President Class of 1916
- Song — "Lovely Appear" (from "The Redemption") *Gounod*
- Presentation of an Unannounced Prize
- Address
 Mr. George I. Aldrich
Superintendent of Schools
- Song — "Farewell to the Forest" *Mendelssohn*
- Presentation of Diplomas
 Mr. Walter I. Humphreys
Chairman of the School Board
- Class Song *Words by Edith Watson*
- Song — "The Land We Love the Best" *Lewis*
 Chorus

Graduates.*Three-Year Diplomas.*

Bernice Pauline Aiken	J. Marion Johnson
Chester Laurence Arthur	Thomas F. Lally
Thomas Francis Campbell	Bernice Agnes Lynch*
Joseph P. Cannon	Philip Wentworth Marks
Bernard John Carney	Daniel Joseph McInerney
Edith M. Casey	Gladys M. McMahan
Francis Oscar Chase	George Richard Moran
John B. Dunn	Anna T. Rowan
Murray T. Edgar, Jr.	Dorothy E. Stimson
Mary Rose Fahey*	Catherine M. Toohill
Hopkins Follett	Edith Evelyn Watson

Two-Year Diplomas

Harriet Fay	Clarence Gardner McCarn†
Harold Milton Fisher†	H. B. Newton, Jr.
Mary E. Higgins	Clarence Theodore Westlund

Special Course.

Howard J. MacKinnon

* Made their graduation dresses in school.

† Course completed in 1915.

Vacation Schools.

The annual school report for the year ending January 31, 1900, contains extracts from the report of a special committee, consisting of Dr. Walter Channing, Dr. George E. Horr, and Joseph Walker, which had been asked to investigate the subject of vacation schools with a view to determining whether or not it was desirable to establish one in Brookline. After considering the report of this special committee, the School Board voted that the town be asked to appropriate \$500 to establish and maintain a vacation school. At the next annual town-meeting, March 29, 1900, such an appropriation was made. During the summer of 1900 a vacation school was maintained at the Winthrop building and another on land adjacent to the High School. The report of the Board and the report of the Superintendent of Schools for the year ending January 31, 1901, gave an account of these early vacation schools. It would seem that they were reasonably successful, since the School Board asked for and secured an appropriation of \$1,000 for the maintenance of vacation schools during the summer of 1901. During each of the fifteen succeeding years, vacation schools have been in operation. Appropriations for their maintenance, together with the cost of school gardens maintained during several of these years, have ranged from \$1,200 to \$2,000.

Reference may be had to succeeding school reports for an account of these summer activities.

At a special town-meeting held on December 29, 1911, it was voted to put the supervision of play on the public playgrounds in the hands of a Playground Commission. The activities of the vacation schools and of the playgrounds have been quite unlike, and it may be remarked that the number of playgrounds, twelve, I think, during the summer of 1916, has exceeded by nine the number of vacation schools. While there has been no lack of harmony between the two Boards in charge respectively of the playgrounds and of the vacation schools, and while their executive officers have co-operated very cordially, it seems expedient to inquire whether the existing arrangement is the best attainable. It is clear from the experience of nearly twenty years that it is desirable to make some provision for the children who spend all or a considerable part of the long vacation in town. I have been agreeably surprised to

observe that the vacation schools and the playgrounds in the village section, where they coincide in location, have both been successful. There is no present crisis and I am of the opinion that it may be wise to continue existing arrangements during the summer of 1917. Meanwhile the whole matter may well become the subject of careful consideration to the end that we may determine whether, instead of the present dual arrangement, a single-headed administration may not tend to both economy and efficiency. With one type of vacation school, we have hitherto done nothing. No book-work has been attempted in the schools which we have maintained, the work of the children being wholly manual. There are doubtless in Brookline, as in other communities, certain pupils failing to secure promotion who would avail themselves of an opportunity during the summer to make good the deficiencies which stand in the way of their advancement. During six successive years, 1906-11 inclusive, the appropriation for vacation schools stood at \$2,000. During the past five years, 1912-16, it has been \$1,600. If the Board can secure from the town for the year 1917 the larger of these sums, it will be possible to learn by actual trial how large is the demand for such an extension of our vacation school work as I have just outlined. In my judgment, such experiment ought to be made. The following table shows the attendance at the vacation schools during the summer of 1916:

Vacation School Attendance, 1916.

Lincoln Building.

Week.	Mon.	Tues.	Wed.	Thurs.	Fri.
1st	178	170	150	116	128
2d	131	120	154	150	161
3d	146	144	155	154	143
4th	126	124	147	110	155
5th	125	112	133	121	128
6th	128	124	127	118	124

Sewall Building.

1st	100	105	107	93	108
2d	106	89	112	97	90
3d	92	107	114	107	79
4th	104	109	109	111	106
5th	108	94	106	97	104
6th	102	81	104	112	116

Winthrop Building.

1st	173	173	163	125	133
2d	171	135	132	132	130
3d	136	130	152	124	145
4th	134	125	144	123	121
5th	117	126	139	114	145
6th	125	124	169	65	155

Evening Schools.

The Revised Laws of Massachusetts require towns and cities of ten thousand or more inhabitants to maintain annually evening schools for the instruction of persons over fourteen years of age in orthography, reading, writing, the English language and grammar, geography, arithmetic, industrial drawing (both freehand and mechanical), the history of the United States, physiology and hygiene, and good behavior. In the language of the statute: "*Such other subjects may be taught in such schools as the School Committee consider expedient.*"

During many years Brookline has complied with the spirit as well as the letter of this law. As may be gathered from preceding school reports, attendance in these evening schools has been disappointing. Very recently the Playground Commission, in connection with the evening recreation centers, has contemplated the offer of some forms of instruction. Without repeating the remarks already made in connection with vacation schools, as to an apparent duplication of effort by two different boards, I suggest that the same possibility exists as to evening instruction. As in case of the vacation schools, no crisis calls for immediate action, but the matter may well be given deliberate consideration to the end that it be determined whether it is expedient that both the Playground Commission and the School Committee shall in future years provide for evening instruction.

For the winter of 1915-16, the term of evening instruction extended from Monday, October 18, 1915, to Friday, March 24, 1916. One class met on 62 nights, two on 65 nights, and one on 64 nights.

LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

1915-16.

English branches	65 nights, average attendance 20
Carpentry	65 nights, average attendance 14

PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches64 nights, average attendance 35

HIGH SCHOOL BUILDING.

Stenography and typewriting62 nights, average attendance 21

For the present season, between Monday, October 16, 1916, and Wednesday, December 20, 1916, twenty-eight evenings were available, and the following statement shows how they were utilized:

1916.

LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

English branches28 nights, average attendance 14

Carpentry28 nights, average attendance 15

PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches28 nights, average attendance 30

HIGH SCHOOL BUILDING.

Stenography and typewriting28 nights, average attendance 29

A Dental Clinic.

In preceding reports attention has been called to the liberal provisions which obtain in our schools for safeguarding and promoting the physical well-being of the young people of the town. Without any restatement of these provisions, I may note the addition of a new agency to those previously in existence. The examination of the eyes of school children made by teachers, as provided by law, and the examination of their teeth made by medical inspectors, disclosed some years since the fact that public funds could not be expended legally for the purchase of spectacles or for dental repairs. The energetic action of our excellent school nurse in securing treatment at several dispensaries and in obtaining contributions of money from generous citizens, sufficed in only a very limited degree to meet the limitation noted above. One of the various definitions of "clinic" runs as follows: "an institution devoted to the examination and free treatment of patients." The disability of Massachusetts towns to establish and maintain dental clinics for the benefit of school children was removed by the legislature of 1914. Chapter 677 of the Acts of that year reads as follows:

AN ACT TO AUTHORIZE THE MAINTENANCE OF DENTAL DISPENSARIES IN CITIES AND TOWNS.

Be it enacted, etc., as follows:

Section 1. Any city or town is hereby authorized to establish and maintain one or more dental dispensaries for children of school age, the funds appropriated therefor to be expended upon such terms and conditions and under such regulations as the local Board of Health of the city or town may from time to time prescribe.

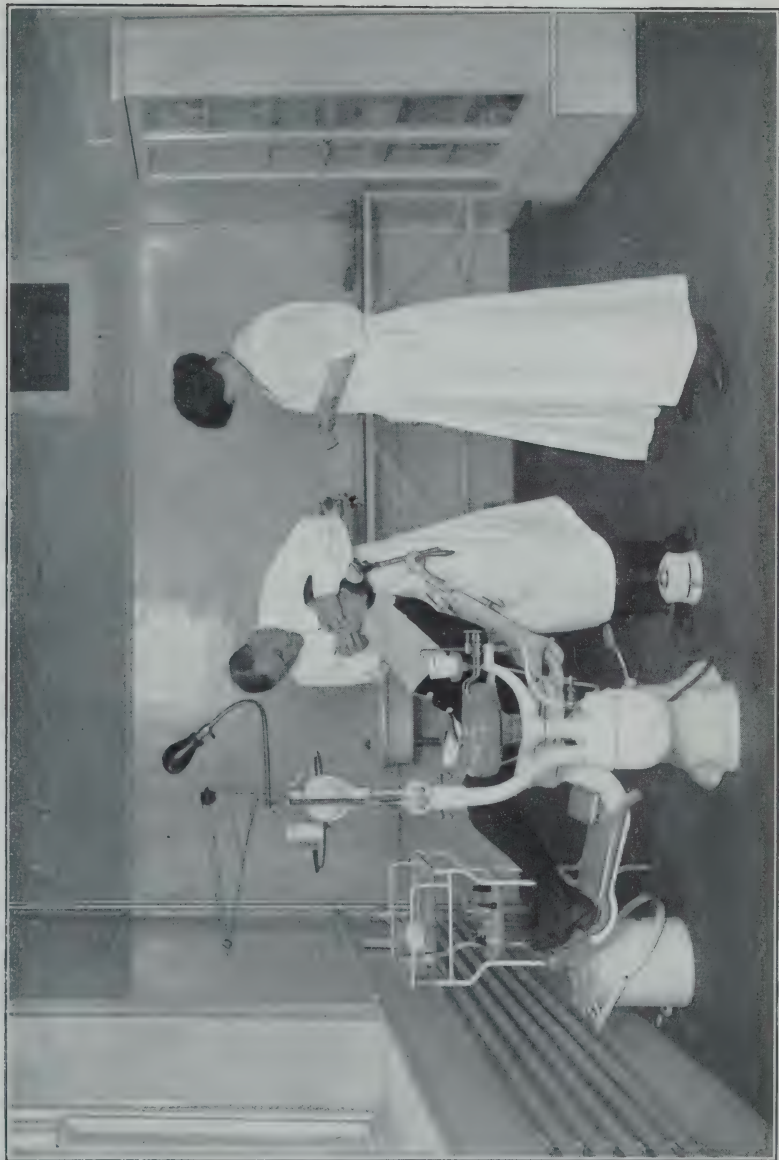
Section 2. This act shall take effect upon its passage.

[Approved June 16, 1914.]

The Brookline Board of Health included in its budget for 1916 the sum of \$1,500 to be devoted to the establishment and maintenance of a dental clinic. It should be noted that the clinic was not opened until the beginning of the school year in October, 1916, and as a consequence charges for maintenance cover only a fractional part of a year. The location of the Pierce Primary building dictated its selection as a site for the clinic. The School Board placed a commodious classroom at the disposal of the Board of Health, and a glance at the illustration which appears on the adjoining page will suffice better than many words to show what use has been made of it. While the clinic is under the control of the Board of Health, and will undoubtedly be discussed in the forthcoming report of that Board, it seems fitting that the annual school report should also direct attention to an agency especially devoted to the interests of the children of the schools.

The Teachers' Club.

As remarked in another connection, the pupils of the public schools constitute the largest asset of the School Department. Second in magnitude and value among our educational assets is the teaching staff. It is this fact which leads me to find place in this report for a brief account of an organization recently formed by the teachers of the town. For such account I am indebted to Miss Mary McSkimmon, the accomplished principal of the Pierce School. It seems to me a self-evident truth that any measure which is unquestionably for the interests of the teachers of a community is also for the interest of the community itself. Miss McSkimmon writes as follows:



Dental Clinic, Pierce Primary Building.

THE BROOKLINE TEACHERS' CLUB.

The Brookline Teachers' Club was organized for two important purposes. The first was for professional reasons. These last years have been times of great educational unrest. The very foundations on which we have built our principles of teaching are being set aside as inadequate to the demands of modern scientific investigations by a new group of pedagogical thinkers. On this account it seems necessary for any body of allied workers to hold individual opinions in abeyance, and invite the collective mind to study impartially the truth of the new appeal to the end that they may see clearly what aims should guide them in these times of confusion and protest.

But second only to this increasing our value as teachers, is the recognition of the duty incumbent upon us to work for the awakening of public recognition as to the value of the service rendered the schools, to the end that the profession of teaching may take the place it deserves and receive the reward it merits, among the other professions demanding the same kind of preparation, personality, and devotion.

Our club was organized March 29, 1915. On April 26th the constitution was adopted and officers elected. We early joined the Massachusetts Teachers' Federation in order to have an intelligent interest in questions of legislation, statistics, disability insurance, state tenure, minimum wage, professional ethics, etc.

We offered and sustained an excellent course of lectures during the spring of 1916 as follows:

EIGHT LECTURES ON MODERN ENGLISH NOVELISTS

BY HELEN THOMAS FOLLETT

Hall of Pierce School, Brookline

Three o'clock

- March 15. Modernism of Meredith.
- March 22. Henry James and the International Novel.
- March 29. Hardy and his Wessex.
- April 12. Eden Phillpotts and the Realism of Local Color.
- April 26. Arnold Bennett and Industrialism.
- May 3. Wells and his Modern Utopias.
- May 10. Galsworthy and the Aristocracy of Reaction.
- May 17. Conrad and the Outcast.

Program.

Monday, March 29, 1915

Meeting for Discussion of Club. Voted to Organize.

Monday, April 26th

Constitution Presented and Adopted. Officers Elected. Districts Apportioned.

Monday, May 17th

Subject: Personal Recollections of Horace Mann. Address by Rev. James DeNormandie, D.D.

Monday, June 7th

Subject: Anti-Cigarette Leagues. Address by Miss Elizabeth White, Secretary Massachusetts Anti-Cigarette League. Club voted to join Massachusetts Teachers' Federation.

Monday, November 29th

Subject: Preserving the Mental Health of Children. Address by Dr. Frankwood E. Williams, Secretary of Massachusetts Mental Hygiene Association.

Monday, January 24th

Subject: The Approach to Nature. Address by Professor Dallas Lore Sharp, Boston University.

Monday, March 6th

Annual Meeting for Election of Officers.

Monday, April 17th

Subject: The Public School Teacher. Address by Miss Mary S. Snow, Field Secretary Intercollegiate Bureau of Occupations.

Monday, May 8th

Subject: Training for Citizenship. Address by Rev. Abraham Rihbany, D.D., of the Church of the Disciples.

Monday, June 5th

Address: Hon. Thomas Mott Osborn of Auburn, New York.

Special Events.

June 21, 1915

Garden Party. The Club guests of Mrs. Edith C. Baker.

February 18, 1916

Midwinter Social Evening at Devotion School.

The unique thing about the Brookline Teachers' Club is that it is a union of all the teachers for the benefit of all. Every teacher is a member and every district is represented by the directors and officers of the club. We have an Outlook Committee which looks after the interests of new teachers, and of those who are ill. The Hospitality Committee has charge of the social part of our meetings, the Program Committee plans the year's public meetings, and the Correlating Committee studies to make the connection between the ninth grades and the high school a natural step, free from the pitfalls that exist when the high and grammar schools are ignorant of each other's aims and standards.

On June 20, 1916, the Club gave a banquet at Hotel Vendome to our beloved and honored superintendent, Mr. George I. Aldrich, on the completion of sixteen years of service among us. No teachers owe more to their chief, than do we for the dignity, sanity, and sound educational judgment that guides the schools of Brookline to-day.

This autumn we began with an address on the "Survey" by Dr. Van Sickle. We have also had an address on "Educational Unrest" by Hon. Payson Smith, the new state Commissioner of Education, and the next one by Henry Turner Bailey on the "Threefold Purpose of the Teacher." These have been full of helpfulness. We are planning many other lectures and classes for study of the vital things in our common task.

MARY MCSKIMMON, *President.*

January 8, 1917.

A Second Musical Competition.

(STATEMENT PREPARED BY MR. SAMUEL W. COLE, DIRECTOR OF MUSIC.)

The Second Musical Competition of the Brookline Grammar Schools occurred in the hall of the Edward Devotion School on Wednesday afternoon, May 24, 1916. The judges were Professor Leo R. Lewis, Mr. George J. Parker, Mr. Winton J. Baltzell. The following is the program:

PROGRAM.

America Sung by the competing classes and the audience
Introduction Mr. Cole

Selections for the Competition.

Hymn Lane
(Sung without words or accompaniment.)

In a Garden *Silesian Folk Song*
Bells of Shandon Nevin
Welcome, Pretty Primrose Pinsuti

Order of Classes in the Competition.

Runkle School Grade IX
Devotion School Grades Eight and X
Lawrence School Grades VIII and IX
Lincoln School Grade IX
Heath School Grades VIII and IX
Pierce School Grade IX

Points for Adjudication.

- 1st. Tunefulness: viz: — singing to pitch and voice blending.
- 2d. Attack and Release — depending upon the ability to watch the conductor.
- 3d. Expression.
- 4th. Enunciation.

Musical Selections Sung by 400 Voices.

Rose Marie Collan
My Heart's in the Highlands Courtney
(First and second stanzas sung by 75 basses.
Third stanza by the full chorus.)

The Land We Love the Best { Words by Nixon Waterman
Music by Leo R. Lewis

Address: "The Ethics of Public School Music."

George I. Aldrich, *Superintendent of Schools.*

Announcement of Judges' Decision and
Presentation of Prize to the Winning School
Professor Lewis.

The Star-Spangled Banner John Stafford Smith
The audience and chorus.

Through the generosity of a member of the Music Committee of the Brookline Civic Society, a replica in bronze of "The Appeal to the Great Spirit" was presented to the schools for a prize, the same to be competed for each year. After some deliberation, the trophy was awarded by Professor Lewis to the Pierce Grammar School, Miss Mary McSkimmon, principal.

MR. COLE'S INTRODUCTION.

Ladies and Gentlemen:— Just about one year ago to-day we were assembled in this hall to witness the first musical competition of the upper grades of the Brookline grammar schools. The pleasant memories of that occasion are still with us.

Again this competition has for its purpose the following objects:

To set in motion in the United States a series of competitions such as are carried out so successfully in England, to which in no small degree is due the super-excellence of English choral singing.

To bring to the notice of the citizens of the town the kind of work which is attempted in the grades below the High School.

To stimulate a greater interest on the part of the young people themselves in the finer qualities of chorus singing,— in something finer and more musical than singing of the "hurrah boys" type.

By so doing, to elevate and refine their musical taste and perception.

Among the thirty or more supervisors from other communities who were present last year there were several who expressed a determination to arrange a musical competition in their own schools this year. I have received recently the program and press reports of a successful competition in Williamsport, Pa., which was evidently inspired by the Brookline competition.

Early in 1916 the supervisors in this part of the state were reminded by letter of the desirability of taking action toward a musical competition this year in their own schools. No such action has been reported to me up to date. One of

them, with commendable frankness, criticized our plan of arranging the competition between whole classes, including those pupils whose sense of pitch is defective. This may be the reason why no other competition has been reported to me.

A great deal might be said in support of our action in this particular. A single brief paragraph is all that can be devoted to it to-day. That a class composed of talented children, trained by a strong, efficient teacher, can do rather wonderful things in music, as in other lines, ought to be a self-evident fact. Musical competitions are sure to degenerate into just that sort of thing whenever any but whole classes are allowed to participate. Nothing less than this is fairly representative of public school music.

Our aim is to get every child into the singing. After that result is secured other things may be attempted, but never to the extent of treating the elementary schools as conservatories of music. Toward this main issue we bespeak the assistance of the parents and friends of the pupils. We never admit that a child cannot sing if he has the power to speak. We go even further: we discontinued giving exercises in musical dictation several years ago because the process tended to discourage many children by emphasizing the difference between themselves and their more musical schoolmates. We fear, however, that the same care is not exercised in the home. *One word of disparagement or ridicule there will undo weeks of effort in the school.*

We of New England have not yet outgrown the influence of the singing school, which was based upon the idea that the singer is an exceptional individual. The West does not suffer, as we do, from this false doctrine. Community singing gains in extent and popularity there each year.

It was no small satisfaction to the music department to witness the large contribution which the public schools made to the membership of the Brookline Choral Union. It is earnestly hoped that another year may see a determined effort to assemble of a Sunday afternoon as many as possible of the thousands whom it has been our privilege to train in singing in the schools, just for the purpose of singing the songs they know.

We believe that song is a great humanizer. We believe it to be the first duty of the teachers of public school music

throughout the nation to make the people of the United States a singing people. We call your particular attention to the singing of the massed voices this afternoon. What is to become of the singing abilities of these singers who will leave school at the end of this present term? Can we not hit upon some plan by which they can be saved to singing, and singing to them?

We propose now to take you into our confidence. The prize of last year went precisely where the preliminary rehearsals indicated that it should go, because the members of that class had put into the work of preparation more of themselves than the members of any other class. As a most welcome result of that competition we are unable to make even a conjecture to-day as to which class will be the winner. Does not this fact alone justify and approve the idea?

Finally, from our point of view, public music does not consist alone in good quality of tone, nor good sight-singing, nor the development of a taste for good music, but rather in a combination of all these elements. To reach and maintain this standard we have spared no pains, "lo! these many years."

Mr. Cole sent the following message to all the pupils who participated in the competition:

"There is a sense in which every school won a prize last Wednesday. The competition was carried on under the auspices of the Brookline Civic Society, an organization which stands for helpful citizenship. Every boy and girl who participated in the competition has received a forceful lesson in this same good citizenship. Each has contributed the best he had to give, earnestly and loyally, for the sake of the honor and credit of his school. Some could give more and some less. When the majority, even, of the citizens of this nation do for their country what these young people have done for their school, we shall have established the idea of a government of the people, by the people, for the people, upon a foundation as firm as the everlasting hills."

The following extracts from spontaneous letters are worthy of record:

"I want to thank you very much for having had an invitation sent me for the Second Musical Competition of the Brookline Grammar Schools, held yesterday afternoon. I attended, and was again very much interested. It seemed to me that the tonal quality, the exquisite musical feeling, the intonation, the attack, the modulation, and the enunciation . . . were truly remarkable."

(Signed) HENRY L. MASON,

President Cecilia Society, Boston.

"I must congratulate you on this successful musicale, for it was certainly that. Without detracting from the excellent work of last year in the slightest, I consider yesterday's performance far superior . . . I never saw better attention from *any* chorus, heard better enunciation, or was treated to an interpretation, which, so far as those immature voices and minds were capable, was remarkable. You may well be proud of it."

(Signed) GRANT DRAKE,

Instructor in Music,

Boston High Schools and Boston Normal School.

SCHOOL YEAR 1915-16.

Four weeks ending	No. of Sessions.	Days on which no sessions were held.
October 1 (3 weeks)	13	2 days excessive heat.
October 29	19	Oct. 12.
November 26	18	November 26-7.
December 24	19	December 24.
January 28	20	
February 25	19	February 22.
March 24	20	
April 28	17	April 19-20 (Good Friday).
May 26	20	
June 30 (5 weeks)	22	May 30 — June 29-30.
	187	

Population.

1915 State Census	33,490	1895 State Census	16,164
1910 U. S. Census	27,792	1890 U. S. Census	12,103
1905 State Census	23,424	1885 State Census	9,196
1900 U. S. Census	19,935	1880 U. S. Census	8,053

Children Between 5 and 16 Years of Age.

	Girls.	Boys.	Total.
September, 1911	1,901	1,897	3,798
September, 1912	1,945	1,933	3,878
September, 1913	1,979	1,979	3,958
September, 1914	2,150	2,205	4,355
September, 1915	2,216	2,273	4,489

Enrollment in Public Schools.

1911-12	4,273
1912-13	4,470
1913-14	4,567
1914-15	4,702
1915-16	4,787

Membership.

(In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal with no intention of returning, or by ten consecutive days of absence.)

School year 1911-12	3,752	School year 1914-15	4,140
School year 1912-13	3,874	School year 1915-16	4,193
School year 1913-14	3,970		

Analysis of Membership for 1915-16.

Kindergartens	348, an increase of 2
Primary grades (I-III)	1,107, an decrease of 8
Grammar grades (IV-IX)	1,978, an increase of 16
High School	686, an increase of 42
Practical Arts	74, an increase of 1
<hr/>	
4,193 (Net increase 53)	

Average Daily Attendance.

School year 1911-12	3,499	School year 1914-15	3,873
School year 1912-13	3,594	School year 1915-16	3,869
School year 1913-14	3,685		

Analysis of Daily Average Attendance for 1915-16.

Kindergartens	276, a decrease of 12
Primary grades	1,009, a decrease of 23
Grammar grades	1,868,
High School	647, an increase of 29
Practical Arts	69, an increase of 2
<hr/>	
3,869 (Net decrease 4)	

Distribution of Pupils, School Year 1915-16.

Kindergartens	465, an increase of	4
Primary grades	1,290, a decrease of	51
Grammar grades	2,205, an increase of	103
High School	750, an increase of	40
Practical Arts]	77, a decrease of	11
<hr/>		
4,787 (Net increase 85)		

The figures just cited show the whole number of pupils registered during the school year 1915-16 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past.

For month ending Oct. 25, 1912	4,112
For month ending Oct. 24, 1913	4,223
For month ending Oct. 30, 1914	4,329
For month ending Oct. 29, 1915	4,482
For month ending Oct. 27, 1916	3,948

The month last named comes within the current school year, and in order that the present report may be nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 3,948 pupils, first among schools and then among grades.

SCHOOL YEAR 1916-17—SECOND MONTH, ENDING OCT. 27, 1916.

Enrollment by Schools.

	Boys.	Girls.	Total.
High	300	385	685
Practical Arts.....	33	32	65
Cabot	32	41	73
Devotion	290	270	560
Driscoll	106	82	188
Heath	179	188	367
High School Kindergarten	5	3	8
Lawrence	111	83	194
Lincoln	295	220	515
Longwood	22	33	55
Newton Street	5	5	10
Parsons	40	41	81
Pierce	356	313	669
Runkle	175	195	370
Sewall	51	57	108
	<hr/>	<hr/>	<hr/>
	2,001	1,947	3,948

SCHOOL YEAR 1916-17—MONTH ENDING OCT. 27, 1916.

Distribution of Pupils by Grades.

	Kinder- gartens.	Grades 1-3.	Grades 4-9.	High School.	School of Practical Arts.
High				685	
Practical Arts					65
Cabot	14	59			
Devotion	14	139	407		
Driscoll	14	93	81		
Heath	36	111	220		
High School Kindergarten	8				
Lawrence			194		
Lincoln	34	109	372		
Longwood		55			
Newton Street		10			
Parsons	37	44			
Pierce	30	196	443		
Runkle		95	275		
Sewall	21	87			
Total, 3,948	208	998	1,992	685	65

ENROLLMENT BY GRADES FOR MONTH ENDING OCTOBER 29, 1915.

Grade.	Cabot.	Devotion.	Driscoll.	Heath.	Lawrence.	Lincoln.	Longwood.	Newton St.	Parsons.	Pierce.	Runkle.	Sewall.	Winthrop.
I.	35	32 27 }	46	41		32	20 23 }		38	41 38 }	32	37	
II.	28	33 38 }	34	36		25	29	14	33	28 25 }	36	22	
III.	27	48	36	44		28	27			37 40 }	41	19	20
IV.		38 39 }	40	39	40	42 42 }				34 36 }	40		
V.		32 30 }	31	41	36	33 30 }				32 34 }	50		
VI.		31 30 }	37	41	44	32 35 }				42 40 }	44		
VII.		37 29 }		39	40	36 36 }				42 43 }	37 32 }		
VIII.		32 37 }		39	34	32 31 }				29 28 }	54		
IX.		38		18	31	29 28 }				37 38 }	55		

A table similar to the above appeared in preceding reports. Its purpose is to give prominence to an advantage enjoyed by the local public, because of the small number of pupils

assigned to each teacher. We have here figures relating to ninety-five primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In five instances the enrollment exceeds forty-five. The classes thus exceeding the number prescribed by the Board were distributed as follows: Devotion, Grade III, Driscoll, Grade I, Runkle, Grades V, VIII, IX.

Age Conditions in Grade IX.

The following table relates to pupils who will complete the grammar school course in June, 1917. Since 1902 a table of this character has appeared in the annual school report. From it may be gathered accurate information regarding the matter to which it relates.

	Whole number belonging to Grade IX.	Between 11 and 12.	Between 12 and 13.	Between 13 and 14.	Between 14 and 15.	Between 15 and 16.	Between 16 and 17.	Between 17 and 18.	Between 18 and 19.
School A	58	0	0	9	24	14	10	1	0
B	31	0	0	2	6	10	11	2	0
C	27	0	0	2	15	7	3	0	0
D	55	0	0	5	15	19	12	4	0
E	70	0	0	7	29	22	8	3	1
F	47	0	1	8	18	15	4	1	0
	288	0	1	33	107	87	48	11	1
		0	0	12%	37%	30%	17%	4%	0

The Aims of Education.

In the preparation of his annual report, a superintendent of schools aims at several results differing in importance and in kind. In the report there should be recorded matters of a statistical sort which may not be of much interest but which need to be set down in definite and permanent form. The report should present information on topics of local interest which will afford data required by the community if it is to act intelligently upon them. Far more important, however, is the desirability of doing something to strengthen and develop the public sentiment, on which, in a democratic society, the progressive well-being of the schools is really dependent. One hears it remarked frequently that this is a

time of unrest in the field of education. As I look back over the experience of a considerable number of years, I am impressed with the fact that unrest in education is no new thing. While it may vary in degree, it is always with us. Doubtless its presence may be accounted for by the fact that there is no general consensus of opinion as to the aims of education and, consequently, no agreement as to ways and means for their accomplishment. Reflecting upon the present day constituents of our educational system, there comes to my mind the familiar line,

“Distinct as the billows, yet one as the sea.”

The human hand is a distinct entity which may be considered as a unit, but it is made up in considerable part of a thumb and fingers, each of which may be independently considered, but always in relation to that of which it forms a part. So every child is a distinct unit. He has a heart, a head, and a hand. Disregarding the niceties of psychology, one may say that each of these organs is to receive its own specific training, all such training to be directed to a single end. The emphasis to be put upon any specific form of training varies greatly with social conditions. In early New England days, for instance, the chores to be done by every boy and every girl guaranteed a most important and valuable training. The demand that the schools provide instruction in the manual and domestic arts was relatively slight. In sharpest contrast to those early days, call to mind the conditions which surround men, women, and children who live in apartments. There is no wood to be cut up and housed, no ashes to be removed, no lamps need to be filled and trimmed, no water need be drawn from a well, no paths need to be shoveled. The turn of a faucet allows water to flow, the turn of a switch floods the room with light, while a gas range in the kitchen meets all culinary needs. Amid such conditions as these, the demand for hand training becomes imperative. The best that the schools can do may be a poor substitute for what came naturally, quite outside the school, in earlier days. The town of Brookline was among the first to recognize the new conditions and to provide for them. More than thirty years ago, influenced in great measure by the late John D. Runkle, then a member of the School Board, steps were taken to provide those forms of instruction to which we apply the terms physical training, manual training,

industrial training, domestic science, etc., demanded by changed conditions. During all the intervening years, these forms of instruction have been fostered, but always with wise regard to aspects of education more important than they. The other day the necessity of removing from platforms sundry chairs and desks and fastening them to the floor presented itself. At the same time, sundry lights of glass must be replaced, a considerable number of towels must be hemmed, and a large number of sandwiches must be made. In a modern system of schools demands of this sort are numberless. To what extent should they be met by pupils? Sundry utterances of the day would indicate that children should spend a very large part of their time and energy in executing the multifarious repairs incident to the maintenance of school premises. A saner policy would dictate that enough of these various repairs should be executed by pupils to assure to them such measure of training as can be obtained from them. It is, of course, important that all the manual instruction shall be related as closely as possible to the actual demands of the work-a-day world. In my judgment, however, we should keep within the limits indicated by the two considerations just outlined. It will be wiser to employ artisans to execute the larger portion of schoolhouse repairs, leaving pupils free to acquire the varied knowledge which should be gained during school life, to develop the varied interests which will tend to make their future lives satisfying, and to fix those intellectual habits on which their subsequent efficiency will depend. Not to prolong unduly this line of discussion and reverting to the caption under which I now write, viz.: "The Aims of Education," I quote with cordial approval a recent utterance of the Minister of Education in the New British Cabinet:

"These (the aims of education) may be summed up by saying that education aims at both the elevation of character and the discipline of mind, and that no practical object which a scheme of education may incidentally achieve is of any value, unless in the course of its achievement, each of these two objects is sensibly furthered."

Teachers' Salaries.

As the end of the year 1916 approached, newspaper readers saw frequent mention of the distribution of a portion of the year's profits among employees, the payment of bonuses, or the

increase of salaries, either temporary or permanent. As examples of such action on the part of commercial organizations, the following may suffice:— Jordan Marsh Company distributed \$135,000 among its employees; National City Bank to pay 20 per cent bonus; J. P. Morgan & Company to pay bonuses amounting to 50 per cent of annual salary.

In some instances explanation of the action accompanied its announcement. Certain business houses indicated that their procedure was occasioned by the great increase in the cost of living. In other cases, it was stated that the profits of the year's business had been unusually large and that the management thought it no more than just that the entire body of employees should share in them. Quite apart from such considerations as these, I think we may safely assume that accompanying them, or rather underlying them, there existed a conviction in the minds of those in control, that such distribution of profits or granting of bonuses was wise from a purely business point of view. It is probably true that a competent and conscientious Board of Directors would not take such action merely because they regarded it as just. In addition to such a conviction, must be a belief that these exceptionally liberal acts constitute a thoroughly sound investment, certain, in the long run, to redound to the advantage of the enterprise which they control. The directors of a corporation, while accountable to the entire body of stockholders, are usually themselves large owners of stock and likely to act with somewhat greater independence than will characterize the policy of those other Boards of Directors— School Committees, and Library Trustees, for example— chosen by their fellow-citizens to administer the important interests entrusted to them. I enter upon this line of discussion because of a conviction that the same considerations which obtain in the case of directors in the business world are equally valid in the case of such public officials as have just been mentioned. Assuming the soundness of this conviction, I am of opinion that the matter of teachers' salaries should receive early attention. Not of necessity all salaries, but those amounting to \$1,000 or less. In common with all other people, teachers feel the effects of the greatly increased cost of living. By the nature of the positions which they occupy, there are certain standards below which they cannot drop. As far as

the teachers of Brookline are concerned, I am well aware that the schedule of salaries now in force is, so far as New England at least is concerned, well toward the top of the list. If it is asked whether, as vacancies occur, it is found impossible to secure good teachers to replace those who leave our service, I am obliged to reply in the negative. I find no cause for satisfaction, however, in the fact that for every vacancy which occurs there are available numbers of capable and accomplished young women whose preparation for their work has involved years of effort and the expenditure of many hundreds of dollars. "True 'tis pity; pity 'tis 'tis true."

In our School Department, as in school departments elsewhere, the payment of teachers' salaries consumes by far the larger part of the annual appropriation. This, however, is just as it should be, for while the children constitute the biggest asset of the school department, second to them and to them only must be placed the teaching staff. I am assured by the independent testimony of many of our most prudent teachers that they find it very difficult to live on the salaries which they are now receiving. In this respect, their experience is like that of the great majority of women teachers. There is, however, one difference which may be noted. In many other places, the burden of taxation has become so heavy that School Boards, while recognizing and lamenting the inadequacy of salaries paid teachers, find it extremely difficult, if not impossible, to secure the funds necessary to increase them. The position in Brookline is quite different. To be sure, every taxpayer regards his present tax bill as quite large enough, but the conclusion can scarcely be escaped that in this fortunate community a general increase in the scale of salaries not exceeding \$1,000 could be effected without hardship to anyone. While it will doubtless be pointed out that many women in other occupations receive still smaller salaries than are paid our teachers, and therefore no increase in the salaries of the latter should be contemplated, I have too high an opinion of the intelligence of this community to believe that such is the prevailing opinion. In line with what has been said already, I plead for an increase of teachers' salaries, not solely as a matter of justice, and not at all as a measure of charity.

From time to time the Board has considered such questions as leaves of absence for teachers who may wish to study,

and measure of compensation to be allowed teachers absent from their posts because of illness, death in the immediate family, or other peremptory demands. My contention is that, apart from all other considerations, the liberal policy is the wise policy, even from the purely business point of view. In the words of holy writ,

"There is that scattereth and yet increaseth, and there is that withholdeth more than is meet, but it tendeth to poverty."

In many other places, the teaching body, despairing of favorable action by governing officials and impelled by stern necessity, has been practically compelled to appeal, sometimes to its official superiors, but not seldom directly to the community, for increase of compensation. This sort of thing does not enhance the self-respect of teachers. Hitherto we have been fortunate in that our own teaching staff has not been driven to measures of this sort. Its members have, in general, felt that their interests could be safely left in the hands of successive school committees who would, of their own volition, without the need of pressure from outside, follow the dictates of a truly enlightened policy. Surely it is for the interests of the entire community that this confidence shall be in no way impaired. There is no lack of people in Brookline who appreciate fully and gratefully the service which is being rendered their children, nor are expressions of such appreciation wanting. To all such, I appeal for hearty and outspoken support of any measure which may be contemplated by the School Board, looking to the more adequate compensation of those servants of the public who have in their keeping the most vital interests of the community.

GEORGE I. ALDRICH.

REPORT OF ATTENDANCE OFFICER.

Brookline, Mass., January 1, 1917.

Mr. George I. Aldrich, Supt. of Schools:

Dear Sir: — I herewith submit the annual report on truancy for the year ending December 31, 1916:

Number of cases of absence investigated	559
Number of transfer cards investigated	141
Number found to be truants	37
Number of cases of truancy	114
Number of children committed to Training School.....	3
Number placed on probation	1
Number released from Training School	2
Number now at Training School	6
Number of parents brought before the court	4
Cost of support of truants	\$340.70
Number of employment certificates issued	85
Number of educational certificates issued.....	590

The workshops and mercantile establishments have been visited and a few cases of violations of employment laws were found and corrected.

In addition to my duties as attendance officer, I have investigated cases of contagious disease as follows:

Chicken-pox	51
Diphtheria	25
Infantile paralysis	22
Measles	94
Mumps	2
Scarlet fever	68
Tuberculosis	9
Typhoid fever	1
Whooping cough	93

Respectfully submitted,

JAMES G. THOMPSON,
Attendance Officer.

SCHOOLS AND TEACHERS.

TEACHERS.	Grade.	Began Service.
High.		
Winfred C. Akers	Head Master...	Sept., 1913
John C. Packard		Sept., 1890
Edward P. Hutchinson		Sept., 1895
Minot A. Bridgham		Sept., 1898
Arthur W. Roberts		Sept., 1900
William L. Snow		Sept., 1900
Elmer Case		Feb., 1901
Alexander Miller		Feb., 1906
William J. Chisholm		Sept., 1909
Kelsey C. Atticks		April, 1912
Lula G. Adams		Sept., 1895
Bertha C. Marshall		Feb., 1898
Lillie C. Smith		Sept., 1900
Alice H. Spaulding		Sept., 1904
Anna R. Liden		Sept., 1904
Mabel P. Bailey		Sept., 1905
Elizabeth DeKalb Pease		Sept., 1907
Maud Young		Sept., 1908
Celina H. Lewis		April, 1909
Dorothy Waldo		Feb., 1910
Marion Churchill		Jan., 1911
Mary C. Thurston		Sept., 1913
Emma L. Delahanty		Sept., 1914
Jane W. Perkins		Sept., 1914
Dorothy Dey		Nov., 1914
Helena E. Hartshorn		Oct., 1914
Mary W. Sawyer		Sept., 1914
Louise Gambrell		Sept., 1915
Marjorie L. Henry		Sept., 1915
Beatrice P. Maccabe		Sept., 1916
Helen L. Sayre		Sept., 1916
Ursel D. Harris, Librarian		Sept., 1914
School of Practical Arts.		
Chauncey W. Waldron	Director	Sept., 1913
Frederick L. Woodlock		Sept., 1916
Mary C. Jones		Sept., 1896
Annie T. Udell		Sept., 1908
Dorothy F. Taft		Sept., 1914
J. Elliot Cabot.		
Lucie A. Metcalf	Principal, III.	Nov., 1910
Grace A. Bosworth	II.	Sept., 1899
Helen Lisle	I.	Sept., 1914
Mary E. McNutt	Kindergarten.	Sept., 1892
Edward Devotion.		
Charles H. Taylor	Principal	Sept., 1906
Edith E. Wright	IX.	Sept., 1902
Mabel R. Coombs	IX.	Sept., 1913
Elizabeth M. Stebbins	VIII.	Sept., 1897
Jessie A. Christie	VIII.	Sept., 1915
Cecile E. Harris	VII.	Sept., 1900
Ethel Fair	VII.	Sept., 1915
Marion M. Thomas	VI.	Sept., 1900
Lillian C. Minitier	VI.	Sept., 1915
Edna G. Towle	V.	Dec., 1908

Schools and Teachers — *continued.*

TEACHERS.	Grade.	Began Service.
Edward Devotion — <i>continued.</i>		
Ethel M. Hayden	V.	Sept., 1915
Nan J. Grindle	IV.	Sept., 1915
Ruth L. Babcock	IV.	Sept., 1916
Maria L. Haskell	III.	Dec., 1911
Josephine Day	III.	Sept., 1912
Gladys F. Abbott	II.	Sept., 1915
Oliver V. Bicknell	II.	Sept., 1916
Annie A. Smith	I.	Sept., 1907
Maude Doolittle	I.	Sept., 1914
Betsey Bean	Kindergarten.	Sept., 1896
Cornelia Gould	Kindergarten.	Sept., 1898
Michael Driscoll.		
Minerva E. Fales	Principal VI.	Sept., 1900
Helen Hicks	V.	Sept., 1915
Susan M. Bickford	IV.	Sept., 1912
Caroline E. Comins	III.	Sept., 1914
Gertrude R. March	II.	Sept., 1911
Ida M. Holden	I.	Sept., 1908
Elsie V. Robbins	General Asst.	Sept., 1895
Grace A. Potter	Kindergarten.	Nov., 1893
Helen L. Soule	Kindergarten.	Mar., 1912
Heath.		
J. Sherman Richardson	Principal.	Jan., 1903
Etta M. Miller	IX.	Jan., 1907
Mary Godsell	VIII.	Sept., 1906
Lelia H. Smith	VII.	Sept., 1910
Georgia D. Mansfield	VI.	Sept., 1906
Mary J. Porter	V.	Sept., 1906
Catharine G. O'Brien	IV.	Sept., 1900
Lucie H. Chamberlain	III.	Nov., 1910
Anna E. Allen	II.	Sept., 1911
Margaret C. O'Hearn	I.	Sept., 1891
Mary E. S. Raymond	General Asst.	Apr., 1894
Sophie E. Butler	Kindergarten.	Sept., 1904
Eleanor Dresser	Kindergarten.	Nov., 1903
High School Kindergarten.		
Annie B. Winchester	Kindergarten.	Feb., 1891
Lilian Hunter	Kindergarten.	Sept., 1915
Lawrence.		
J. Harding Armstrong	Principal.	Sept., 1913
Rose D. Bliss	IX.	Sept., 1906
A. Laura Harding	VIII.	Mar., 1910
Josephine S. Taylor	VII.	Sept., 1901
Rebekah Bruorton	VI.	Sept., 1903
Cora W. Reed	V.	Nov., 1897
C. Gertrude Knox	IV.	Sept., 1901
William H. Lincoln.		
Frank T. Hall	Principal.	Sept., 1908
Mary A. Connor	IX.	Sept., 1897
Laura A. Mülle	IX.	Sept., 1913
Theresa G. O'Rourke	VIII.	Jan., 1900

Schools and Teachers — *continued.*

TEACHERS.	Grade.	Began Service.
William H. Lincoln—<i>continued.</i>		
Marion H. Cook	VIII.	Sept., 1916
Dorcas C. Higgins	VII.	Sept., 1893
Alice S. Morrison	VII.	Sept., 1909
Alice M. Wing	VI.	April, 1906
Josephine Courtright	VI.	Sept., 1899
Mary A. White	V.	Sept., 1895
Florence L. Fairbanks	V.	Sept., 1906
Rose E. Ryan	IV.	May, 1891
Abbie F. Hearn	IV.	Oct., 1902
Ora D. Hutchinson	III.	April, 1912
Edith H. Mathews	II.	Sept., 1914
Grace E. Bartlett	I.	Sept., 1911
Catherine F. Quille	Gen'l Assistant.	Sept., 1907
Harriet B. Stodder	Kindergarten.	Sept., 1888
Susie H. Nason	Kindergarten.	Feb., 1897
Longwood.		
Marion E. Marsh	Principal, III.	Sept., 1908
Grace Eaton	II.	Jan., 1905
Sarah M. Keeler	I.	Sept., 1903
Katharine Wentworth	Kindergarten.	Sept., 1892
Newton Street.		
Linda B. McAdam	III, II, and I.	Jan., 1913
Parsons.		
Grace H. Manter	Principal, II.	Nov., 1906
Nellie L. Moody	I.	Sept., 1912
Lucy H. Maxwell	Kindergarten.	Jan., 1896
Louise E. Finney	Kindergarten.	Sept., 1896
Grace Kimball	Kindergarten.	Jan., 1905
Anne S. Chute	Kindergarten.	Sept., 1915
Pierce.		
Mary McSkimmon	Principal.	Jan., 1893
Maria E. Gardner	IX.	Sept., 1901
Ada E. Chevalier	IX.	Nov., 1897
Lena B. Winter	VIII.	Sept., 1901
M. Alice Connor	VIII.	Sept., 1913
Annie G. Molloy	VIII.	May, 1888
Alice M. Nelson	VII.	Sept., 1899
Alice L. Reeve	VII.	Sept., 1912
Bertha V. Cobb	VI.	Nov., 1903
Edna A. Gault	VI.	Sept., 1908
Alice E. Fraher	V.	Nov., 1908
Maybelle E. Knight	V.	Sept., 1903
Ethel A. Tillinghast	IV.	Sept., 1897
Ellen M. Goodrich	IV.	Sept., 1901
Margaret E. Malone	III.	Sept., 1872
Jennie M. Alden	III.	Sept., 1900
Abby F. Bosworth	II.	Sept., 1883
Alice R. Harper	II.	Jan., 1902
Ellen P. Low	I.	Oct., 1900
Elizabeth E. Joyce	I.	Sept., 1912
Enid Merrill	Gen'l Assistant.	Sept., 1911
Grace W. Morrill	Kindergarten.	Mar., 1892
Alice M. Wyman	Kindergarten.	Sept., 1914

Schools and Teachers—*continued.*

TEACHERS.	Grade.	Began Service.
John D. Runkle.		
Ellen S. Baker	Principal.	Sept., 1902
Florence Barnard	IX.	Nov., 1902
Eleanor B. Mitchell	VIII.	Jan., 1905
Blanche E. Henshaw	VII.	Jan., 1903
Edith H. Gilmore	VII.	Sept., 1916
Elsie M. Reiman	VI.	Sept., 1914
Mabel F. Laughton	V.	Oct., 1911
Alice B. Hazelton	IV.	Nov., 1910
Florence M. Shirley	III.	Sept., 1913
Grace E. Murray	II.	Sept., 1906
Marion E. Weld	I.	Sept., 1901
Sewall.		
Hattie F. Paul	Principal, III.	Sept., 1893
L. Margaret Potter	II.	Mar., 1914
Katharine Johnson	I.	Sept., 1916
Alice H. Shaw	Kindergarten.	Sept., 1890
Marion E. Ross	Kindergarten.	Sept., 1908
Robert C. Winthrop.		
(Unoccupied at present.)		

Officers and Special Teachers.

Superintendent of Schools	George I. Aldrich ..	Sept., 1900
Clerks	Leon L. Allen	June, 1908
Attendance officer	Mary Adams	Sept., 1896
Director of music	James G. Thompson.	Oct., 1899
Instructor in music	Samuel W. Cole	Sept., 1884
Director of drawing	Edith H. Snow	Sept., 1900
Instructor in drawing	Anne B. Chamberlain	Sept., 1890
Director of physical training	Bessie L. Barnes	Sept., 1905
Instructors in physical training. ...	Robert J. Delahanty ..	Sept., 1913
	Miriam A. Tobey ...	Feb., 1913
	Carolyn Herron	Sept., 1915
Instructors in manual training	Joseph E. Owens ...	Sept., 1891
	S. Anna Woodbury ..	Sept., 1895
	Caroline A. Brooks ..	Sept., 1903
Instructor in domestic science	Mary E. Ditson	Sept., 1894
Director of needlework	Susie T. Sprout	Nov., 1915
	Anna M. Schwind ..	Sept., 1902
Instructors in needlework	Marion K. Dormon ..	Sept., 1906
	M. Frances George ...	Sept., 1908
	Annie G. Burnham ..	Sept., 1911
	Annie Egan	Sept., 1913
Chief medical inspector	Robert W. Hastings ..	Sept., 1913
School nurse	Ida M. Lewis	Jan., 1909

Janitors.

High School	Henry M. Cook, 11 Goodwin Place.
“	Thomas P. Maher, 42 Walter Av.
Manual Training building	George A. Meade, 6 Boylston Place.
Cabot and Longwood	John F. Mahan, 7 Leverett Street.
Devotion	John McGinnis, 48 Winchester Street.
“	William F. Harnedy, 39 Kent Street.
Driscoll	Patrick J. Kelly, 84 Chestnut Hill Av.
Heath	Charles G. Johnson, 1148 Boylston Street.
Lawrence	Frank H. Flanders, 7 Cypress Apartments.
Lincoln Grammar	Wm. P. Sullivan, 48 Cameron Street.
Lincoln Primary and Sewall ...	Richard Kelleher, 20 Hart Street.
Newton Street	William B. Webber, Newton Street.
Parsons and Winthrop	John J. Nyhen, 58 Brook Street.
Pierce Grammar	Willard E. Cleaves, 79 Brook Street.
“	Justus E. Austen, 45 School Street.
Pierce Primary	Thomas F. Costello, 2 Goodwin Place.
Runkle	Thomas Hartigan, 64 Chestnut Hill Av.
“	Patrick Hartigan, 64 Chestnut Hill Av.

TOWN OF BROOKLINE TREASURY DEPARTMENT

REPORTS
OF THE
TREASURER AND COLLECTOR
AUDITORS
AND
TOWN ACCOUNTANT
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORTS

OF THE

TREASURER AND COLLECTOR

For the Year Ending December 31, 1916

SYNOPSIS

Treasury balance from previous year \$162,083.16

RECEIPTS:

From temporary loans,				
taxes		\$800,000.00		
Funded loans		82,000.00		
All other sources..		\$2,252,030.33		
Less credited to ap-				
propriations	4,965.56	2,247,064.77		3,129,064.77
				<u>\$3,291,147.93</u>

PAYMENTS:

Temporary loans, taxes .				
All other disbursements..		2,372,482.74		3,172,482.74

Cash on hand \$118,665.19

Entire Debt (including \$345,952.00 for
water, \$10,000 for separation
of sewers and surface-water
drains, and \$268,290.00 for
playgrounds) \$1,514,092.00

Assessed value of real estate \$80,335,400.00

Assessed value of personal property 48,083,400.00

Total valuation \$128,418,800.00

Total appropriations to be provided for \$2,697,066.96

Tax levy 1,950,354.62

Tax-rate \$14.80 per \$1,000

Population 33,490

Polls assessed 8,806

Registered voters 6,305

There was a decrease of \$106,901.00 in the debt.

There was an increase of \$4,416,900.00 in the tax valuation.

The debt is \$2,844,120 below the statutory limit.

GENERAL SUMMARY

OF THE OPERATIONS OF THE TOWN TREASURY FOR THE
YEAR ENDING DECEMBER 31, 1916.**Cash balance from previous year:**

Special appropriations unexpended:

Borrowed \$164,398 86

Less advanced on sew-
ers and surface-water
drains, driven wells
and filtering galleries,
paving Harvard and
Beacon Streets, Tu-
berculosis Hospital,
School Street widen-
ing, sewer and drain,
Reservoir Park, and
purchase of Brett
property

87,990 30

\$76,408 56

From tax levy

33,739 19

General fund, unappropriated

51,935 41

\$162,083 16**Temporary Loans:**

Anticipation of revenue

\$800,000 00**RECEIPTS.**

1. Funded debt	\$82,000 00
2. Tax levy of 1916	1,857,077 55
3. Tax levies of previous years	64,395 59
1915	\$62,887 59
1914	1,478 85
Suspense	29 15
4. Corporation and bank taxes	135,890 12
Corporation	68,638 02
National Bank	45,825 28
Street Railway	15,247 26
Boston Elevated Railway	6,179 56
5. Sewer assessments	9,920 50
6. Water rates	118,540 67
7. Rents	3,484 44
8. Licenses	3,308 19
9. Court fines	416 30
10. Gymnasium and Baths	6,169 10
11. Public Library	1,584 14
12. Schools, tuition	8,385 00
13. Weights and Measures	94 83
14. Interest	7,570 78
15. Fees: Town Clerk's office	560 91
16. Fees: Town Treasurer's office	513 92
17. Miscellaneous	308 25

Total Receipts \$2,300,220 29

19. Reimbursements			\$28,844 48
High School.....	\$154 57	Fire Department..	\$66 30
Elementary schools	67 53	Wires and Lights..	10 94
Gen'l sch. expenses	300 00	Health Dept.	3,608 55
Evening schools ...	6 50	Gym. & Baths	5 05
Vacation schools...	6 15	Tuberculosis Hosp.	9 10
Sch. of Pract'l Arts,	1 75	Building Dept.....	20 00
Pensions, sch. teach's	666 60	Weights & Measures	80
Maint. Water Works	50 00	Maint. of sewers...	63 27
Exten. Water Works	4,042 49	Support of poor ...	4,113 30
Maint. of parks ...	10 00	Selectmen's Dept...	27
Planting trees.....	1,382 00	Town Clerk's Dept.	23 11
Moth suppression..	8,938 92	Treasurer's Dept...	3 21
Brookline Cemetery	39 00	Engineering Dept..	21 91
Highways	674 90	Garage	3 00
Sidewalks	40 64	Town reports & war'n'ts	3 00
Ext. Clinton Rd...	2,077 45	Offset to judgment	
Police Dept.	125 00	(T. J. Kelly)....	2,309 17

Recapitulation.

Balance from previous year.....	\$162,083 16
Temporary loans	800,000 00
Ordinary receipts	2,300,220 29
Reimbursements	28,844 48
	\$3,291,147 93

PAYMENTS.

1. Schools		\$319,604 01
Salaries of Superintendent, teachers, janitors, cost of text-books and supplies, heating, light- ing, and interior repairs of buildings	\$286,877 26	
Pensions for school teachers	3,212 16	
New Devotion School	186 06	
Alterations High School	19,594 11	
Furnishing new Devotion School	1,087 14	
Furnishing High School addition	243 98	
Renovation Lawrence School.....	2,500 00	
Improving High School façade	4,836 70	
Survey Public Schools.....	1,066 60	
2. Public Library		34,465 39
Maintenance	33,399 52	
Alterations Brett property	1,065 87	
3. Water Works		144,431 75
Salaries, maintenance, and extension	67,832 24	
Water main, South and Lee Streets.....	9,729 95	
Covered filter and basins	66,869 56	
4. Parks, Playgrounds, Cemeteries, and Tree Planting		95,463 93
Construction and maintenance	48,483 95	
Moth suppression.....	26,740 86	
Soldiers' Monument.....	260 00	
Walnut Hills Cemetery grounds	1,979 12	
Corey Hill Park	18,000 00	
5. Care and Lighting of Streets		316,552 50
Cost of construction and maintenance of roads, bridges and sidewalks, laying dust, removing snow, and lighting.....	275,546 98	
Amory Street extension	705 89	
Clinton Road	983 94	
Lee Street extension	15,462 98	
School Street widening	2,740 14	
Paving Pearl Street	20 00	
Parkman Street	36 32	
Franklin Street.....	1,403 51	
Paving Washington Street	4,837 29	
Cypress Street bridge	7,382 48	
Aspinwall Avenue bridge.....	7,432 97	
6. Police Department		119,150 52
Maintenance.....	118,150 52	
Court House renovation	1,000 00	
7. Wires and Lights		6,158 11
8. Fire Department		117,230 89
Maintenance	114,752 00	
Improvements Fire Station G	2,478 89	

Carried forward..... **\$1,213,057 00**

<i>Brought forward</i>		\$1,213,057 00	
9. Health Department		137,148 16	
Maintenance	\$113,118 58		
Supervised play	7,207 58		
Tuberculosis Hospital	13,050 81		
Furnishing Tuberculosis Hospital	1,489 88		
Smallpox Hospital	2,281 31		
10. Gymnasium and Baths		35,302 89	
Maintenance	26,715 85		
Bathhouse improvements	8,587 04		
11. Building Department		9,840 85	
12. Weights and Measures		1,880 32	
13. Sewers and Drains		55,168 70	
Extension, maintenance, and repairs	24,434 89		
Sewer and drain, Strathmore Road	3,313 19		
Sewer and drain, Freeman and Amory Streets ..	27,420 62		
14. Support of Poor		28,767 91	
Maintenance of Almshouse and aid to outside poor.			
15. Soldiers' Relief		774 25	
16. Taxes		533,976 00	
State	244,076 30		
County	115,290 85		
Metropolitan park	79,503 30		
Metropolitan sewer	95,105 55		
17. Interest		70,180 86	
On funded debt	60,066 44		
On temporary loans	10,114 42		
18. Funded debt matured		186,113 00	
19. Temporary loans		800,000 00	
20. General expenses of administration		160,272 70	
Selectmen	\$13,549 58	Printing reports	
Assessors	12,835 58	and warrants..	5,669 56
Town Clerk	11,437 84	Fourth of July...	1,588 75
Treasurer	11,682 76	Contingencies...	2,550 00
Accountant	4,216 94	Heat'g & Light'g	
Engineering	25,133 02	Plant repairs ..	2,828 76
Town Hall	7,522 70	Band concerts...	498 40
Heat'g & Light'g		Soldiers' Tax Ex-	
Plant	14,546 51	emption	1,534 99
Rep'rs town bldgs.	5,360 40	Judgment Kel-	
Garage	15,667 20	ley case	6,750 00
Memorial Day ..	500 00	Judgment New-	
Planning Board ..	737 56	buryport Inst.	
Legal expenses ..	14,286 30	for Savings....	1,375 85
Total payments			\$3,172,482 74
Cash balance to new account:			
Special appropriations unexpended:			
Borrowed	\$114,388 97		
From tax levy	40,529 04		
	\$154,918 01		
Less advanced on Paving Beacon			
and Harvard Streets, Extension of			
Filtering Galleries, Tuberculosis			
Hospital, School Street Widening,			
Reservoir Park, Sewer and Drain,			
Sewers and Surface-water Drains,			
Purchase of Brett property, Water			
Main South and Lee Streets, Corey			
Hill Park, Sewer and Drain Strath-			
more Road			
	\$116,115 86		
	\$38,802 15		
General Fund, unappropriated	79,863 04	118,665 19	
		\$3,291,147 93	
Deposited in banks	\$100,621 40		
Cash in office	18,043 79		
	\$118,665 19		

STATEMENT OF MONEY BORROWED.

AMOUNTS AUTHORIZED.

1916.

March 21.	Anticipation of taxes		\$900,000
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Funded Loans, Serial Obligations.

1910.

March 16.	For Paving Beacon and Harvard Streets at Coolidge Corner	1-10 yrs.	30,000
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1911.

March 15.	For the extension of filtering galleries and the driven well system of the Water Works.....	1-10 yrs.	15,000
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1914.

March 25.	For the cost of a new tuberculosis hos- pital	1-20 yrs.	24,000
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1915.

March 23.	For the construction of a sewer for sur- face drainage purposes through Reser- voir Park	1-20 yrs.	12,000
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March 23.	For the alteration and widening of School Street	1-10 yrs.	12,800
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March 23.	For the construction of sewers for sew- age disposal and for construction of sewers for surface drainage purposes..	1-20 yrs.	45,000
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May 27.	For the purchase of land with buildings thereon, numbered 299 Harvard Street, for Public Library and other municipal purposes	1-20 yrs.	17,500
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July 29.	For the construction of additions to the present High School building	1-20 yrs.	60,000
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1916.

March 28.	For the cost of the extension of Amory Street	1-10 yrs.	9,000
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March 28.	For the cost of construction of a sewer and surface-water drain in Freeman Street and extension of Amory Street	1-20 yrs.	47,500
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March 28.	For the cost of construction of the ex- tension of Lee Street from Warren Street to Clyde Street and for land dam- ages in connection therewith.....	1-10 yrs.	37,000
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July 12.	For the construction of water mains in South and Lee Streets	1-10 yrs.	10,000
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July 12.	For the purchase of land for park pur- poses on Corey Hill	1-18 yrs.	18,000
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July 12.	For resurfacing Pearl Street	1-8 yrs.	8,000
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July 12.	For a sewer and surface-water drain in Strathmore Road	1-10 yrs.	15,000
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There was Borrowed:

\$800,000.00	In anticipation of taxes.
82,000.00	Funded loans.

Anticipation of Taxes \$900,000

At the town-meeting, March 21, 1916, it was —

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1916, to an amount not exceeding in the aggregate nine hundred thousand dollars (\$900,000.00) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Availed of as follows:

March 23, 1916, of R. L. Day & Co., Boston; payable November 2, 1916, \$200,000; discounted at 2.80 per cent per annum \$200,000

Cost, \$3,484.44 interest; (14 notes) certification, \$28.00.

May 3, 1916, of Bond & Goodwin, Boston; payable November 4-6, 1916, \$200,000; discounted at 2.74 per cent per annum \$200,000

Cost, \$2,846.55 interest; (11 notes) certification, \$22.00.

June 28, 1916, of Harry C. Grafton, Jr., Boston; payable November 8, 1916, \$200,000; discounted at 3.28 per cent per annum plus \$2.00 \$200,000

Cost, \$2,405.32 interest; (8 notes) certification, \$16.00.

August 23, 1916, of Harry C. Grafton, Jr., Boston; payable November 10, 1916, \$200,000; discounted at 3.14 per cent per annum plus \$.50 \$200,000

Cost, \$1,378.11 interest; (15 notes) certification, \$30.00.

Total interest cost	\$10,114 42
Fees for certification.....	96 00

Entire cost	\$10,210 42
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For Paving Beacon and Harvard Streets at Coolidge Corner \$30,000

At the adjourned town-meeting, March 16, 1910, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty thousand dollars (\$30,000.00) appropriated at this town-meeting for paving Beacon Street and Harvard Street at and near their intersection at Coolidge Corner. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1910, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

For the Extension of Filtering Galleries and Driven-Well System of the Water Works \$15,000

At the adjourned town-meeting March 15, 1911, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town-meeting, for the extension of the filtering galleries and driven-well system of the Water Works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

For a New Tuberculosis Hospital \$24,000

At the adjourned town-meeting, March 25, 1914, under the fifteenth article in the warrant, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-four thousand dollars (\$24,000.00) for the cost of a new tuberculosis hospital. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1914, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

December 18, 1916, a loan of \$17,000 was negotiated with Blodget & Co., Boston, on 17 bonds numbered T. H. 4 to T. H. 20, dated January 1, 1914, of \$1,000 each, payable \$1,000 annually to bearer, January 1, 1918, to January 1, 1934, bearing 4 per cent per annum interest, payable semi-annually. The bonds were sold at par and 3.40 premium, a basis of 3.45 per cent per annum.

**For the Construction of a Sewer for Surface Drainage
Purposes through Reservoir Park \$12,000**

At the adjourned town-meeting, March 23, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a sewer for surface drainage purposes through Reservoir Park. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$12,000 has been expended.

**For the Construction of Sewers for Sewage Disposal and
for Construction of Sewers for Surface Drainage
Purposes..... \$45,000**

At the adjourned town-meeting, March 23, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-five thousand dollars (\$25,000.00) for the construction of sewers for sewage disposal, and twenty thousand dollars (\$20,000.00) for the construction of sewers for surface drainage purposes, making a total of forty-five thousand dollars (\$45,000.00) appropriated for these purposes under the fourth article of the warrant for this town-meeting. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire amount has been expended.

For the Alteration and Widening of School Street \$12,800

At the adjourned town-meeting, March 23, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand eight hundred dollars (\$12,800.00) appropriated at this meeting to pay for the alteration and widening of School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$11,703.59 has been expended.

For the Purchase of Land with Buildings thereon, numbered 299 Harvard Street, for Public Library and other Municipal Purposes \$17,500

At the special town-meeting, May 27, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow seventeen thousand five hundred dollars (\$17,500.00) to pay for the purchase of land for public library and other municipal purposes with the buildings thereon, numbered 299 Harvard Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

For the Construction of Additions to the present High School Building \$60,000

At the special town-meeting, July 29, 1915, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixty thousand dollars (\$60,000.00) appropriated at this meeting to pay for the construction of additions to the High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. Of total appropriations of \$110,000, including the above amount, \$20,000 from unexpended balances and \$30,000 chargeable to the tax levy of 1916, \$31,511.02 has been expended.

For the Cost of the Extension of Amory Street \$9,000

At the adjourned town-meeting, March 28, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow nine thousand dollars (\$9,000.00) appropriated at this meeting to pay for the extension of Amory Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$705.89 has been expended.

For the cost of Construction of a Sewer and Surface-Water Drain in Freeman Street and the extension of Amory Street **\$47,500**

At the adjourned town-meeting, March 28, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow forty-seven thousand five hundred dollars (\$47,500.00), appropriated at this meeting to pay for the construction of a sewer and surface-water drain in Freeman Street and the extension of Amory Street from Hall's Pond to Commonwealth Avenue. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

December 18, 1916, a loan of \$38,000 was negotiated with Blodget & Co., Boston, on 38 bonds numbered FSD 3 to FSD 40, dated January 1, 1916, of \$1000 each, payable \$2000 annually, January 1, 1918, to January 1, 1936, bearing 4 per cent per annum interest payable semi-annually. The bonds were sold at par and 3.40 premium, a basis of 3.45 per cent per annum.

For the cost of Construction of the Extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith **\$37,000**

At the adjourned town-meeting, March 28, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty-seven thousand dollars (\$37,000.00) appropriated at this meeting to pay for the construction of the extension of Lee Street from Warren Street to Clyde Street and for land damages in connection therewith. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

December 18, 1916, a loan of \$27,000 was negotiated with Blodget & Co., Boston, on 27 bonds numbered LSE 4 to LSE 30, dated January 1, 1916, of \$1000 each, payable \$3000 annually, January 1, 1918, to January 1, 1926, bearing 4 per cent per annum interest payable semi-annually. The bonds were sold at par and 3.40 premium, a basis of 3.45 per cent per annum.

For the Construction of Water Mains in South Street, between Newton and Grove Streets, and in Lee Street **\$10,000**

At the special town-meeting, July 12, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ten thousand dollars (\$10,000.00) appropriated at this meeting for the construction of water mains in South Street and in Lee Street. Bonds or notes shall be issued therefor to be designated on the face thereof "Brookline Water Scrip," signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$9,729.95 has been expended.

To purchase for Public Park Purposes about 92,778 square feet of land on Corey Hill on the southerly side of Summit Avenue, opposite land now owned by the Town **\$18,000**

At the special town-meeting, July 12, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting for the purchase of land on Corey Hill for public park purposes. Bonds or notes shall be issued therefor, signed by the Treasurer, and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eighteen years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$17,000 has been expended.

**For Resurfacing Pearl Street between Washington Street
and Woodward Square with a permanent pavement** \$8,000

At the special town-meeting, July 12, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8000.00) appropriated at this meeting, to resurface Pearl Street between Washington Street and Woodward Square with a permanent pavement. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$20.00 has been expended.

**For the Construction of a Sewer and Surface-Water Drain
westerly from Strathmore Road through land of the
West End Street Railway Company and others.....** \$15,000

At the special town-meeting, July 12, 1916, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this meeting for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annual, at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$3,313.19 has been expended.

THE LIMIT OF INDEBTEDNESS.

Under the existing statutes governing municipal indebtedness the amount which the town can borrow in addition to its present debt, is as follows:

The Average valuation for the assessment of taxes in Brookline for 1914, 1915, and 1916 was		\$124,465,657 00
Gross capacity (Acts of 1913, Chap. 719, Sec. 12) for Funded debt, 3 per cent		\$3,733,970 00
Present debt		\$1,514,092 00
Deduct water debt		\$345,952 00
Deduct surface-water drainage		10,000 00
Deduct playgrounds		268,290 00
		<hr/> 624,242 00
		<hr/> 889,850 00
Available margin between the present net debt and the 3 per cent statutory limit		<hr/> \$2,844,120 00

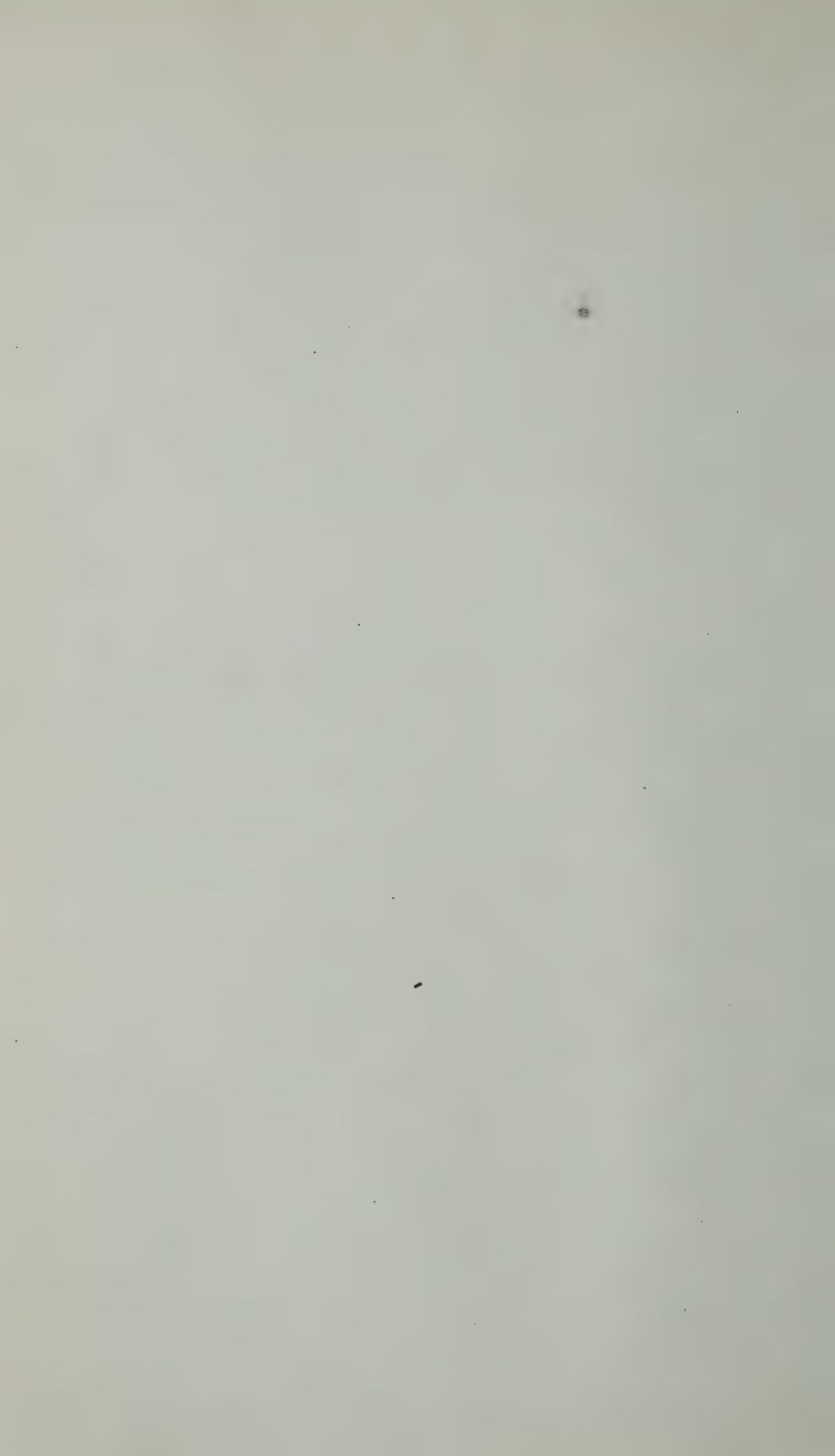
INTEREST RATES.

\$865,712 00	at 4	per cent.
73,200 00	at $3\frac{8.0}{100}$	"
12,390 00	at $3\frac{8.5}{100}$	"
17,000 00	at $3\frac{6.0}{100}$	"
9,250 00	at $3\frac{9}{16}$	"
365,800 00	at $3\frac{1}{2}$	"
41,040 00	at $3\frac{4.5}{100}$	"
5,000 00	at $3\frac{4}{100}$	"
8,000 00	at $3\frac{3}{8}$	"
25,000 00	at $3\frac{1}{4}$	"
60,000 00	at $3\frac{1.5}{100}$	"
31,000 00	at $3\frac{1.0}{100}$	"
700 00	at $3\frac{3.5}{100}$	"

\$1,514,092 00

Summary of Rates of Interest and Approximate Amount of Interest Liability for Year ending December 31, 1916, on Present and Prospective Debt.

\$4,466 00	6 mos. at 4	per cent.	\$89 32
861,246 00	1 year at 4	"	34,449 84
73,200 00	1 year at $3\frac{8}{100}$	"	2,781 60
2,065 00	6 mos. at $3\frac{5}{8}$	"	37 42
10,325 00	1 year at $3\frac{5}{8}$	"	374 29
1,000 00	6 mos. at $3\frac{9}{16}$	"	17 84
8,250 00	1 year at $3\frac{9}{16}$	"	293 89
17,000 00	1 year at $3\frac{6}{100}$	"	612 00
365,800 00	1 year at $3\frac{1}{2}$	"	12,803 00
41,040 00	1 year at $3\frac{4.5}{100}$	"	1,415 88
2,500 00	6 mos. at $3\frac{4}{100}$	"	42 50
2,500 00	1 year at $3\frac{4}{100}$	"	85 00
8,000 00	1 year at $3\frac{3}{8}$	"	270 02
700 00	1 year at $3\frac{3.5}{100}$	"	23 46
25,000 00	1 year at $3\frac{1}{4}$	"	812 50
10,000 00	6 mos. at $3\frac{1.5}{100}$	"	157 50
50,000 00	1 year at $3\frac{1.5}{100}$	"	1,575 00
1,200 00	6 mos. at $3\frac{1.0}{100}$	"	18 60
29,800 00	1 year at $3\frac{1.0}{100}$	"	923 80
<hr/>			
\$1,514,092 00			\$56,783 46
Add for:			
Past-due coupons			3,795 25
Borrowing in anticipation of revenue			11,000 00
			<hr/>
			\$71,578 71



TOWN DEBT.

The total debt at the beginning of the year was \$1,620,993 00

There was borrowed during the year:

In anticipation of revenue.....	\$800,000 00	
Funded loans	82,000 00	
		<hr/> 882,000 00

\$2,502,993 00

The payments were the amounts borrowed:

In anticipation of revenue.....	800,000 00
	<hr/> \$1,702,993 00

and the following described notes and bonds:

Jan. 1, 1891, Water	4 $\frac{0}{10}$	\$1,000 00
June 15, 1892, Water scrip	3 $\frac{5}{8}$	2,065 00
July 1, 1893, Water	4	4,466 00
June 15, 1894, Water	3 $\frac{9}{16}$	1,000 00
Aug. 1, 1895, Water	3 $\frac{1}{2}$	600 00
Jan. 1, 1897, Water	3 $\frac{9}{16}$	750 00
Oct. 1, 1897, Longwood bridge	3 $\frac{9}{16}$	1,250 00
Jan. 1, 1898, Water	3 $\frac{3}{10}$	700 00
Mar. 1, 1898, Longwood bridge	3 $\frac{4}{10}$	2,500 00
July 1, 1901, Land, public playgrounds	3 $\frac{1}{10}$	10,000 00
June 1, 1901, Pumping engine	3 $\frac{1}{10}$	1,200 00
Jan. 1, 1903, Pumping engine	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Land, Tappan St.	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Water	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903, Old Reservoir	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1903, Covered Reservoir	3 $\frac{1}{2}$	3,700 00
Jan. 1, 1903, Playgrounds	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1904, Water	3 $\frac{1}{2}$	2,000 00
Jan. 1, 1904, Land, Washington, School, and Prospect Sts.	3 $\frac{1}{2}$	5,500 00
Jan. 1, 1906, Public playgrounds	4	1,000 00
Jan. 1, 1906, Municipal Gymnasium....	4	6,000 00
Jan. 1, 1907, Hammond St. widening .	4	4,000 00
Jan. 1, 1907, Washington and Walnut Sts. widening	4	6,500 00
Jan. 1, 1907, New Engine House	4	6,000 00
Jan. 1, 1907, Wash., Walnut, & High Sts.	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1909, Public playgrounds	3 $\frac{4}{10}$	3,420 00
Jan. 1, 1909, Public Library	3 $\frac{1}{2}$	6,100 00
Jan. 1, 1909, Public Library	3 $\frac{8}{10}$	6,100 00
Jan. 1, 1909, Water	3 $\frac{1}{2}$	5,000 00
Jan. 1, 1909, Saw-Mill Brook val. sewer.	3 $\frac{1}{2}$	3,000 00

Carried forward	\$101,851 00	\$1,702,993 00
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<i>Brought forward</i>		\$101,851 00	\$1,702,993 00
Jan. 1, 1909,	Separation of sewers and drains	3½	5,000 00
Jan. 1, 1910,	Land, Westbourne Ter. ...	3½ ⁶⁰ / ₁₀₀	3,000 00
Jan. 1, 1910,	Sch'lhouse, Westbourne Ter.	3½	5,000 00
Jan. 1, 1910,	Construction of highways	3½	5,500 00
Jan. 1, 1912,	Boylston St. widening ...	4 ⁶⁰ / ₁₀₀	18,500 00
Jan. 1, 1912,	Pierce St. lot	4	4,000 00
Jan. 1, 1912,	Lee St. sewer and drain ...	4	4,000 00
Jan. 1, 1912,	Sewers and surface-water drains	4	5,000 00
Jan. 1, 1912,	Const. of highways	4	5,000 00
Jan. 1, 1913,	New Devotion School	4	6,900 00
Jan. 1, 1913,	Soldiers' Monument	4	4,000 00
Jan. 1, 1914,	Brookline Field	4	4,250 00
Jan. 1, 1914,	Paving Washington St. ...	4	4,100 00
Jan. 1, 1914,	Sewers and surface-water drains	4	2,800 00
Jan. 1, 1915,	Water	4	10,000 00
			<hr/> \$188,901 00
Leaving the debt now			\$1,514,092 00
a decrease of \$106,901.00.			

TOWN DEBT, JANUARY 1, 1917.

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Brookline Savings Bank ..	Mar. 1, 1898	Mar. 1, 1917	\$2,500	3 $\frac{1}{10}$ %	
Warren Inst. for Savings..	June 1, 1901	June 1, 1917	1,200	3.10	
Provident Inst. for Sav. ..	June 15, 1892	June 15, 1917	2,065	3 $\frac{5}{8}$	
“ “	June 15, 1894	June 15, 1917	1,000	3 $\frac{1}{8}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1917	4,466	4	
Falmouth Nat'l Bank....	July 1, 1901	July 1, 1917	10,000	3.15	
Provident Inst. for Sav. ..	Aug. 1, 1895	Aug. 1, 1917	600	3 $\frac{1}{2}$	
“ “	Oct. 1, 1897	Oct. 1, 1917	1,250	3 $\frac{1}{8}$	
Bearer	Jan. 1, 1898	Jan. 1, 1918	700	3.35	
Commonwealth of Mass..	Jan. 1, 1891	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1903	Jan. 1, 1918	2,500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1918	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1918	2,500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1918	1,250	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1918	1,250	3 $\frac{1}{2}$	
U.S. Treas. for Mer. N. Bk.	Jan. 1, 1903	Jan. 1, 1918	3,000	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1918	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1918	500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1918	500	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1918	3,000	3 $\frac{3}{8}$	
“ “	Jan. 1, 1906	Jan. 1, 1918	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1918	2,000	3 $\frac{1}{2}$	
Clinton Savings Bank....	Jan. 1, 1906	Jan. 1, 1918	5,000	4	
Lynn Sinking Fund.....	Jan. 1, 1906	Jan. 1, 1918	1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1918	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1918	5,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1904	Jan. 1, 1918	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1918	19,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1909	Jan. 1, 1918	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1918	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1918	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1918	1,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1918	2,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1918	5,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1910	Jan. 1, 1918	5,500	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1918	4,000	4	
“ “	Jan. 1, 1912	Jan. 1, 1918	18,500	4	
“ “	Jan. 1, 1912	Jan. 1, 1918	4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1918	5,000	4	
“ “	Jan. 1, 1912	Jan. 1, 1918	5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1918	6,900	4	
“ “	Jan. 1, 1913	Jan. 1, 1918	4,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1918	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	100	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	1,000	4	
“ “	Jan. 1, 1914	Jan. 1, 1918	800	4	

PAYABLE TO	Date of Issue.		Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1914	Jan. 1, 1919		\$1,000	4%	
"	Jan. 1, 1914	Jan. 1, 1919		1,000	4	
"	Jan. 1, 1914	Jan. 1, 1919		800	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1919		10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1919		1,000	4	
"	Jan. 1, 1916	Jan. 1, 1919		1,000	4	
"	Jan. 1, 1916	Jan. 1, 1919		1,000	4	
"	Jan. 1, 1916	Jan. 1, 1919		1,000	4	
"	Jan. 1, 1916	Jan. 1, 1919		1,000	4	\$197,701
Salem Savings Bank.....	Mar. 1, 1899	Mar. 1, 1919		20,000	3.10	
Brookline Savings Bank..	Mar. 1, 1899	Mar. 1, 1919		5,000	3.10	
Warren Inst. for Savings..	June 1, 1901	June 1, 1919		1,200	3.10	
Provident Inst. for Sav. ...	June 15, 1892	June 15, 1919		2,065	3 $\frac{3}{8}$	
"	June 15, 1894	June 15, 1919		1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1919		4,466	4	
Worcester Sinking Fund..	July 1, 1901	July 1, 1919		10,000	3.15	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1919		600	3 $\frac{1}{2}$	
Commonwealth of Mass. ...	Jan. 1, 1891	Jan. 1, 1920		1,000	4	
"	Jan. 1, 1903	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		3,000	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		1,000	3 $\frac{1}{2}$	
Brookline Trust Co	Jan. 1, 1903	Jan. 1, 1920		500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1920		500	3 $\frac{1}{2}$	
Commonwealth of Mass. ...	Jan. 1, 1903	Jan. 1, 1920		1,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1920		1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1920		2,000	3 $\frac{1}{2}$	
Clinton Savings Bank....	Jan. 1, 1906	Jan. 1, 1920		5,000	4	
Order of the Town Treas. ...	Jan. 1, 1906	Jan. 1, 1920		1,000	4	
Taunton Savings Bank....	Jan. 1, 1907	Jan. 1, 1920		4,000	4	
Commonwealth of Mass. ...	Jan. 1, 1904	Jan. 1, 1920		3,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1904	Jan. 1, 1920		2,500	3 $\frac{1}{2}$	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1920		14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1920		100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1920		3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1920		6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1920		1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1920		5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1910	Jan. 1, 1920		5,500	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1920		4,000	4	
"	Jan. 1, 1912	Jan. 1, 1920		18,500	4	
"	Jan. 1, 1912	Jan. 1, 1920		4,000	4	
Provident Inst. for Sav. ...	Jan. 1, 1912	Jan. 1, 1920		5,000	4	
"	Jan. 1, 1912	Jan. 1, 1920		5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1920		6,900	4	
"	Jan. 1, 1913	Jan. 1, 1920		4,000	4	
"	Jan. 1, 1914	Jan. 1, 1920		4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1920		250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
"	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
"	Jan. 1, 1914	Jan. 1, 1920		1,000	4	
"	Jan. 1, 1914	Jan. 1, 1920		1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1914	Jan. 1, 1920	\$100	4%	
"	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1920	800	4	
"	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1920	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
					\$188,201
Warren Inst. for Savings.	June 1, 1901	June 1, 1920	1,200	3.10	
Provident Inst. for Sav...	June 15, 1892	June 15, 1920	2,065	3 $\frac{5}{8}$	
"	June 15, 1894	June 15, 1920	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1920	4,466	4	
Worcester Sinking Fund...	July 1, 1901	July 1, 1920	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1920	600	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
Mechanics S. Bk., Holyoke	Jan. 1, 1903	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1921	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1921	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1921	4,000	4	
Commonwealth of Mass...	Jan. 1, 1904	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1904	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1921	14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1921	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1921	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1921	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1921	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1921	5,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1921	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
Provident Inst. for Sav...	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
"	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1921	6,900	4	
"	Jan. 1, 1913	Jan. 1, 1921	4,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1921	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	100	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1914	Jan. 1, 1921	\$1,000	4%	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1921	800	4	
"	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1921	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
					\$157,701
Warren Inst. for Savings.	June 1, 1901	June 1, 1921	1,200	3.10	
Provident Inst. for Sav.	June 15, 1892	June 15, 1921	2,065	3 $\frac{5}{8}$	
"	June 15, 1894	June 15, 1921	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1921	4,466	4	
Worcester Sinking Fund.	July 1, 1901	July 1, 1921	10,000	3.15	
Provident Inst. for Sav.	Aug. 1, 1895	Aug. 1, 1921	600	3 $\frac{1}{2}$	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1922	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1922	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1922	1,250	3 $\frac{1}{2}$	
Newton Sinking Fund.	Jan. 1, 1903	Jan. 1, 1922	3,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1922	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1922	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1922	500	3 $\frac{1}{2}$	
Commonwealth of Mass.	Jan. 1, 1903	Jan. 1, 1922	1,000	3 $\frac{5}{8}$	
"	Jan. 1, 1906	Jan. 1, 1922	1,000	4	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1904	Jan. 1, 1922	2,000	3 $\frac{1}{2}$	
Clinton Savings Bank	Jan. 1, 1906	Jan. 1, 1922	5,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1907	Jan. 1, 1922	1,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1922	5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1904	Jan. 1, 1922	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1922	14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1922	100	3 $\frac{1}{2}$	
Provident Inst. for Sav.	Jan. 1, 1909	Jan. 1, 1922	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1922	6,100	3.80	
Provident Inst. for Sav.	Jan. 1, 1910	Jan. 1, 1922	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1922	5,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1912	Jan. 1, 1922	18,500	4	
"	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
Provident Inst. for Sav.	Jan. 1, 1912	Jan. 1, 1922	5,000	4	
"	Jan. 1, 1912	Jan. 1, 1922	5,000	4	
Bearer	Jan. 1, 1913	Jan. 1, 1922	6,900	4	
"	Jan. 1, 1913	Jan. 1, 1922	4,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1922	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	100	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1914	Jan. 1, 1922	\$800	4%	
"	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1922	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1922	1,000	4	\$156,701
Provident Inst. for Sav. ...	June 15, 1892	June 15, 1922	2,065	3 $\frac{5}{8}$	
"	June 15, 1894	June 15, 1922	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1892	July 1, 1922	4,466	4	
Worcester Sinking Fund. .	July 1, 1901	July 1, 1922	10,000	3.15	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1922	600	3 $\frac{1}{2}$	
Commonwealth of Mass. .	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1923	1,200	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
Commonwealth of Mass. .	Jan. 1, 1903	Jan. 1, 1923	3,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
"	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Commonwealth of Mass. .	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{3}{8}$	
"	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Mass. College of Pharmacy ..	Jan. 1, 1904	Jan. 1, 1923	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co.	Jan. 1, 1906	Jan. 1, 1923	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Taunton Savings Bank. .	Jan. 1, 1907	Jan. 1, 1923	4,000	4	
Bearer	Jan. 1, 1904	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
"	Jan. 1, 1904	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1923	14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1923	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1923	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1923	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1923	1,000	3.60	
"	Jan. 1, 1910	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1913	Jan. 1, 1923	6,900	4	
"	Jan. 1, 1913	Jan. 1, 1923	4,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1923	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	100	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1923	800	4	
"	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1923	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1923	1,000	4	\$119,001

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Provident Inst. for Sav...	June 15, 1894	June 15, 1923	\$1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1923	4,466	4	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1923	600	3 $\frac{1}{2}$ %	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1924	2,000	3 $\frac{1}{2}$	
Order of the Town Treas...	Jan. 1, 1906	Jan. 1, 1924	5,000	4	
"	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1924	4,000	4	
Newton Sinking Fund....	Jan. 1, 1904	Jan. 1, 1924	1,000	3 $\frac{1}{2}$	
Bearer	Jan. 1, 1904	Jan. 1, 1924	4,000	3 $\frac{1}{2}$	
"	Jan. 1, 1904	Jan. 1, 1924	500	3 $\frac{1}{2}$	
Order of the Town Treas...	Jan. 1, 1909	Jan. 1, 1924	14,000	3 $\frac{1}{2}$	
"	Jan. 1, 1909	Jan. 1, 1924	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1924	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1924	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1924	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1924	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1924	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1924	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1924	800	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1924	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
					\$83,236
Provident Inst. for Sav...	June 15, 1894	June 15, 1924	1,000	3 $\frac{9}{16}$	
"	Aug. 1, 1895	Aug. 1, 1924	600	3 $\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Order of the Town Treas...	Jan. 1, 1906	Jan. 1, 1925	5,000	4	
Mutual Life Ins. Co....	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
Order of the Town Treas...	Jan. 1, 1909	Jan. 1, 1925	13,000	3 $\frac{1}{2}$	
Mass. Bonding & Ins. Co..	Jan. 1, 1909	Jan. 1, 1925	1,000	3 $\frac{1}{2}$	
Order of the Town Treas...	Jan. 1, 1909	Jan. 1, 1925	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1925	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1925	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1925	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1925	800	4	
"	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1925	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1925	1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount Due each fiscal year.
Bearer	Jan. 1, 1916	Jan. 1, 1925	\$1,000	4%	\$67,170
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1925	600	3½	\$66,170
Commonwealth of Mass. ...	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Order of the Town Treas. ...	Jan. 1, 1906	Jan. 1, 1926	5,000	4	
Mutual Life Ins. Co.	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Commonwealth of Mass. ...	Jan. 1, 1907	Jan. 1, 1926	4,000	4	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1926	14,000	3½	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1926	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1926	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1926	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1926	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1926	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1926	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1926	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1926	800	4	
"	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
Boston Five Cents Sav. Bk. ...	Jan. 1, 1915	Jan. 1, 1926	10,000	4	\$66,170
Bearer	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
Commonwealth of Mass. ...	Jan. 1, 1907	Jan. 1, 1927	4,000	4	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1927	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1927	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1927	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1927	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1927	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1927	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1927	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1927	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1927	800	4	
"	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
Boston Five Cents Sav. Bk. ...	Jan. 1, 1915	Jan. 1, 1927	10,000	4	\$55,570
Bearer	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1928	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1928	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1928	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1928	800	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1914	Jan. 1, 1928	\$1,000	4%	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1928	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1928	1,000	4	\$51,570
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1929	14,000	3½	
"	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1929	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1929	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1929	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1929	800	4	
"	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1929	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1929	1,000	4	\$51,570
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1930	1,000	3.60	
Bearer	Jan. 1, 1913	Jan. 1, 1930	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1930	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1930	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1930	800	4	
"	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1930	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1930	1,000	4	\$27,950
Bearer	Jan. 1, 1913	Jan. 1, 1931	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1931	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1931	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1931	800	4	
"	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1931	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1931	1,000	4	\$26,950
Bearer	Jan. 1, 1913	Jan. 1, 1932	6,900	4	
"	Jan. 1, 1914	Jan. 1, 1932	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1932	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1932	800	4	
"	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1932	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1932	1,000	4	\$26,950

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer	Jan. 1, 1913	Jan. 1, 1933	\$6,900	4 ⁰⁰ / ₁₀₀	
"	Jan. 1, 1914	Jan. 1, 1933	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1933	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1933	800	4	
"	Jan. 1, 1914	Jan. 1, 1933	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1933	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1933	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1933	1,000	4	\$26,950
Bearer	Jan. 1, 1914	Jan. 1, 1934	4,000	4	
Registered	Jan. 1, 1914	Jan. 1, 1934	250	4	
Bearer	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1914	Jan. 1, 1934	800	4	
Bearer	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1934	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1934	1,000	4	\$20,050
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1935	10,000	4	
Bearer	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
"	Jan. 1, 1916	Jan. 1, 1935	1,000	4	\$12,000
Bearer	Jan. 1, 1916	Jan. 1, 1936	2,000	4	
					\$2,000
					\$1,514,092

\$345,952 of this is for Water.

10,000 is for Surface-Water Drainage.

268,290 is for Public Playgrounds.

\$624,242

DESCRIPTIVE STATEMENT OF OUTSTANDING OBLIGATIONS

JANUARY 1, 1917.

WATER SCRIP.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1891	768 to 771	\$1,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1921 }	Com. of Mass.	4%	\$4,000 00
June 15, 1892	795 to 801	2,065 00	{ June 15, 1917 an'ly to June 15, 1922 }	Provident Inst. for Savings	3 $\frac{5}{8}$	12,390 00
July 1, 1893	823 to 830	4,466 00	{ July 1, 1917 an'ly to July 1, 1923 }	N.E.Mut. Life Ins. Co.	4	31,262 00
June 15, 1894	831	30,000 00	{ \$1,000 an'ly June 15, 1917 to " 15, 1924 }	Provident Inst. for Savings	3 $\frac{9}{16}$	8,000 00
Aug. 1, 1895	832	18,000 00	{ \$600 an'ly Aug. 1, 1917 to " 1, 1925 }	Provident Inst. for Savings	3 $\frac{1}{2}$	5,400 00
Jan. 1, 1898	844	700 00	Jan. 1, 1918	Bearer	3.35	700 00
Jan. 1, 1903	859	1,000 00	Jan. 1, 1918	Com. of Mass.	3 $\frac{3}{8}$	1,000 00
June 1, 1901	P16 to P20	1,200 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1921 }	Warren Inst. for Savings, Charles'n	3.10	6,000 00
Jan. 1, 1903	P35	1,000 00	Jan. 1, 1918	Com. of Mass.	3 $\frac{3}{8}$	1,000 00
Jan. 1, 1903	CR15 to CR20	2,500 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	15,000 00
Jan. 1, 1903	CR35 to CR40	1,200 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	7,200 00
Jan. 1, 1904	WM14toWM20	2,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1924 }	Regist'd	3 $\frac{1}{2}$	14,000 00
Jan. 1, 1909	CR77 to CR140	1,000 00	{ \$5,000 an'ly Jan. 1, 1918 to Jan.1, 1929 }	Regist'd	3 $\frac{1}{2}$	60,000 00
Jan. 1, 1915	CBF2 to CBF19	10,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1935 }	Boston Five Cents Sav. Bk.	4	180,000 00
						\$345,952 00

LONGWOOD AVENUE BRIDGE.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Oct. 1, 1897	L20	\$1,250 00	Oct. 1, 1917	Provident Inst. for Savings.	3 $\frac{9}{16}$ %	\$1,250 00
Mar. 1, 1898	L39 to L40	2,500 00	{ Mar. 1, 1917 an'ly to Mar. 1, 1918 }	Brookline Savings Bank.	3 $\frac{4}{10}$	5,000 00
						<u>\$6,250 00</u>

PUBLIC PLAYGROUNDS.

Nov. 1, 1898	M1 to M5	\$5,000 00	Nov. 1, 1918	Salem Sav. Bank	3 $\frac{1}{4}$ %	\$25,000 00
Mar. 1, 1899	M9	5,000 00	Mar. 1, 1919	Brookline Sav. Bank	3.10	5,000 00
do. do.	M10	20,000 00	Mar. 1, 1919	Salem Sav. Bank	3.10	20,000 00
July 1, 1901	M15 to M20	10,000 00	{ July 1, 1917 an'ly to July 1, 1922 Jan. 1, 1918 }	Regist'd	3.15	60,000 00
do. do.	M47 to M52	2,500 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1918 }	Bearer	3 $\frac{1}{2}$	15,000 00
do. do.	M67 to M72	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1918 }	"	3 $\frac{1}{2}$	7,500 00
do. do.	M87 to M92	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1918 }	"	3 $\frac{1}{2}$	7,500 00
Jan. 1, 1906	M103 to M111	1,000 00	{ an'ly to Jan. 1, 1926 Jan. 1, 1918 }	Com. of Mass.	4	9,000 00
Jan. 1, 1909	M119 to M131	3,420 00	{ an'ly to Jan. 1, 1929 }	Regist'd	3.45	41,040 00
						<u>\$190,040 00</u>

PUBLIC PARK.

Jan. 1, 1903	T28 to T40	\$500 00	{ Jan. 1, 1918 \$1,000 an'ly to Jan 1, 1923 }	Brookline Trust Co.	3 $\frac{1}{2}$ %	\$6,000 00
Jan. 1, 1903	T55 to T60	3,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Regist'd	3 $\frac{1}{2}$	18,000 00
Jan. 1, 1903	T75 to T80	1,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	6,000 00
						<u>\$30,000 00</u>

LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND.

Jan. 1, 1903	Q15 to Q20	\$1,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{3}{8}$ %	\$6,000 00
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CONSTRUCTION OF HAMMOND STREET AND LAND
DAMAGES.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1907	HSW11 to 20	\$4,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1927 }	Regist'd	4%	\$40,000 00

SAW MILL BROOK VALLEY SEWER.

Jan. 1, 1909	SMB25 to SMB60	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1918 to Jan. 1, 1929 }	Order of Town Treasurer	3½%	\$36,000 00
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SEPARATION OF THE SEWERAGE AND SURFACE-WATER
DRAINAGE SYSTEMS.

Jan. 1, 1909	SS 41 to 50	\$1,000 00	{ \$5,000 an'ly Jan. 1, 1918 to Jan. 1, 1919 }	Regist'd	3½%	\$10,000 00
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NEW PUBLIC LIBRARY.

Jan. 1, 1909	PL57 to PL62	\$1,000 00	Jan. 1, 1918	Regist'd	3½%	\$6,000 00
do. do.	PL63	100 00	Jan. 1, 1918	"	3½%	100 00
do. do.	PL64 to PL69	1,000 00	Jan. 1, 1919	"	3½%	6,000 00
do. do.	PL70	100 00	Jan. 1, 1919	"	3½%	100 00
do. do.	PL71 to PL76	1,000 00	Jan. 1, 1920	"	3½%	6,000 00
do. do.	PL77	100 00	Jan. 1, 1920	"	3½%	100 00
do. do.	PL78 to PL83	1,000 00	Jan. 1, 1921	"	3½%	6,000 00
do. do.	PL84	100 00	Jan. 1, 1921	"	3½%	100 00
do. do.	PL85 to PL90	1,000 00	Jan. 1, 1922	"	3½%	6,000 00
do. do.	PL91	100 00	Jan. 1, 1922	"	3½%	100 00
do. do.	PL92 to PL97	1,000 00	Jan. 1, 1923	"	3½%	6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3½%	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3½%	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3½%	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3½%	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3½%	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3½%	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3½%	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3½%	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3½%	100 00
do. do.	PL127 to PL132	1,000 00	Jan. 1, 1928	"	3½%	6,000 00
do. do.	PL133	100 00	Jan. 1, 1928	"	3½%	100 00
do. do.	PL134 to PL139	1,000 00	Jan. 1, 1929	"	3½%	6,000 00
do. do.	PL140	100 00	Jan. 1, 1929	"	3½%	100 00
do. do.	PL148 to PL160	6,100 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1929 }	"	3½%	73,200 00
						\$146,400 00

MICHAEL DRISCOLL SCHOOLHOUSE.

Jan. 1, 1910	SWT18 to SWT23	\$5,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1923 }	Provident Inst. for Savings	3½%	\$30,000 00
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DRISCOLL SCHOOLHOUSE SITE AND GROUNDS.

Jan. 1, 1910	WT17 to WT29	\$1,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1930 }	Provident Inst. for Savings	3.60%	\$13,000 00
Jan. 1, 1910	WT8 to WT9	2,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1919 }	"	3.60	4,000 00
						\$17,000 00

CONSTRUCTION OF HIGHWAYS AND LAND DAMAGES.

Jan. 1, 1910	CH8 to CH10	\$5,500 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1920 }	Provident Inst. for Savings	3½%	\$16,500 00
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WIDENING OF BOYLSTON STREET.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1912	BSW60 to BSW77	\$1,000 00	Jan. 1, 1918	Order of Town Treasurer	4%	\$18,000 00
do. do.	BSW78	500 00	Jan. 1, 1918	"	4	500 00
do. do.	BSW79 to BSW96	1,000 00	Jan. 1, 1919	"	4	18,000 00
do. do.	BSW97	500 00	Jan. 1, 1919	"	4	500 00
do. do.	BSW98 to BSW115	1,000 00	Jan. 1, 1920	"	4	18,000 00
do. do.	BSW116	500 00	Jan. 1, 1920	"	4	500 00
do. do.	BSW117 to BSW134	1,000 00	Jan. 1, 1921	"	4	18,000 00
do. do.	BSW135	500 00	Jan. 1, 1921	"	4	500 00
do. do.	BSW136 to BSW153	1,000 00	Jan. 1, 1922	"	4	18,000 00
do. do.	BSW154	500 00	Jan. 1, 1922	"	4	500 00
						\$92,500 00

CONSTRUCTION OF STREETS AND DAMAGES.

Jan. 1, 1912	HC6 to HC10	\$5,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1922 }	Provident Inst. for Savings	4%	\$25,000 00
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LAND IN REAR OF TOWN HALL.

Jan. 1, 1912	PSL15 to PSL18	\$1,000 00	Jan. 1, 1918	Order of Town Treasurer	4%	\$4,000 00
do. do.	PSL19 to PSL22	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	PSL23 to PSL26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	PSL27 to PSL30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	PSL31 to PSL34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$20,000 00

LEE STREET SEWERS AND SURFACE-WATER DRAINS.

Jan. 1, 1912	LSD15 to LSD18	\$1,000 00	Jan. 1, 1918	Order of Town Treasurer	4%	\$4,000 00
do. do.	LSD19 to LSD22	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	LSD23 to LSD26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	LSD27 to LSD30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	LSD31 to LSD34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$20,000 00

SEWERS AND SURFACE-WATER DRAINS.

Jan. 1, 1912	SSWD6 to SSWD10	\$5,000 00	{ Jan. 1, 1918 an'y to Jan. 1, 1922 }	Provident Inst for Savings	4%	\$25,000 00
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EDWARD DEVOTION SCHOOLHOUSE.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter- est.	Total Outstanding.
Jan. 1, 1913	EDS29 to 34	\$1,000 00	Jan. 1, 1918	Bearer	4%	\$6,000 00
do. do.	35	900 00	Jan. 1, 1918	"	4	900 00
do. do.	36 to 41	1,000 00	Jan. 1, 1919	"	4	6,000 00
do. do.	42	900 00	Jan. 1, 1919	"	4	900 00
do. do.	43 to 48	1,000 00	Jan. 1, 1920	"	4	6,000 00
do. do.	49	900 00	Jan. 1, 1920	"	4	900 00
do. do.	50 to 55	1,000 00	Jan. 1, 1921	"	4	6,000 00
do. do.	56	900 00	Jan. 1, 1921	"	4	900 00
do. do.	57 to 62	1,000 00	Jan. 1, 1922	"	4	6,000 00
do. do.	63	900 00	Jan. 1, 1922	"	4	900 00
do. do.	64 to 69	1,000 00	Jan. 1, 1923	"	4	6,000 00
do. do.	70	900 00	Jan. 1, 1923	"	4	900 00
do. do.	71 to 76	1,000 00	Jan. 1, 1924	"	4	6,000 00
do. do.	77	900 00	Jan. 1, 1924	"	4	900 00
do. do.	78 to 83	1,000 00	Jan. 1, 1925	"	4	6,000 00
do. do.	84	900 00	Jan. 1, 1925	"	4	900 00
do. do.	85 to 90	1,000 00	Jan. 1, 1926	"	4	6,000 00
do. do.	91	900 00	Jan. 1, 1926	"	4	900 00
do. do.	92 to 97	1,000 00	Jan. 1, 1927	"	4	6,000 00
do. do.	98	900 00	Jan. 1, 1927	"	4	900 00
do. do.	99 to 104	1,000 00	Jan. 1, 1928	"	4	6,000 00
do. do.	105	900 00	Jan. 1, 1928	"	4	900 00
do. do.	106 to 111	1,000 00	Jan. 1, 1929	"	4	6,000 00
do. do.	112	900 00	Jan. 1, 1929	"	4	900 00
do. do.	113 to 118	1,000 00	Jan. 1, 1930	"	4	6,000 00
do. do.	119	900 00	Jan. 1, 1930	"	4	900 00
do. do.	120 to 125	1,000 00	Jan. 1, 1931	"	4	6,000 00
do. do.	126	900 00	Jan. 1, 1931	"	4	900 00
do. do.	127 to 132	1,000 00	Jan. 1, 1932	"	4	6,000 00
do. do.	133	900 00	Jan. 1, 1932	"	4	900 00
do. do.	134 to 139	1,000 00	Jan. 1, 1933	"	4	6,000 00
do. do.	140	900 00	Jan. 1, 1933	"	4	900 00
						\$110,400 00

SOLDIERS' MONUMENT.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1913	5M17 to 20	\$1,000 00	Jan. 1, 1918	Bearer	4%	\$4,000 00
do. do.	21 to 24	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	25 to 28	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	29 to 32	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	33 to 36	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	37 to 40	1,000 00	Jan. 1, 1923	"	4	4,000 00
						\$24,000 00

BROOKLINE FIELD.

(Institute of Technology Playground.)

Jan. 1, 1914	ITP16 to 19	\$1,000 00	Jan. 1, 1918	Bearer	4%	\$4,000 00
do. do.	20	250 00	Jan. 1, 1918	Regist'd	4	250 00
do. do.	21 to 24	1,000 00	Jan. 1, 1919	Bearer	4	4,000 00
do. do.	25	250 00	Jan. 1, 1919	Regist'd	4	250 00
do. do.	26 to 29	1,000 00	Jan. 1, 1920	Bearer	4	4,000 00
do. do.	30	250 00	Jan. 1, 1920	Regist'd	4	250 00
do. do.	31 to 34	1,000 00	Jan. 1, 1921	Bearer	4	4,000 00
do. do.	35	250 00	Jan. 1, 1921	Regist'd	4	250 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	Bearer	4	4,000 00
do. do.	40	250 00	Jan. 1, 1922	Regist'd	4	250 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	Bearer	4	4,000 00
do. do.	45	250 00	Jan. 1, 1923	Regist'd	4	250 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	Bearer	4	4,000 00
do. do.	50	250 00	Jan. 1, 1924	Regist'd	4	250 00
do. do.	51 to 54	1,000 00	Jan. 1, 1925	Bearer	4	4,000 00
do. do.	55	250 00	Jan. 1, 1925	Regist'd	4	250 00
do. do.	56 to 59	1,000 00	Jan. 1, 1926	Bearer	4	4,000 00
do. do.	60	250 00	Jan. 1, 1926	Regist'd	4	250 00
do. do.	61 to 64	1,000 00	Jan. 1, 1927	Bearer	4	4,000 00
do. do.	65	250 00	Jan. 1, 1927	Regist'd	4	250 00
do. do.	66 to 69	1,000 00	Jan. 1, 1928	Bearer	4	4,000 00
do. do.	70	250 00	Jan. 1, 1928	Regist'd	4	250 00
do. do.	71 to 74	1,000 00	Jan. 1, 1929	Bearer	4	4,000 00
do. do.	75	250 00	Jan. 1, 1929	Regist'd	4	250 00
do. do.	76 to 79	1,000 00	Jan. 1, 1930	Bearer	4	4,000 00
do. do.	80	250 00	Jan. 1, 1930	Regist'd	4	250 00
do. do.	81 to 84	1,000 00	Jan. 1, 1931	Bearer	4	4,000 00
do. do.	85	250 00	Jan. 1, 1931	Regist'd	4	250 00
do. do.	86 to 89	1,000 00	Jan. 1, 1932	Bearer	4	4,000 00
do. do.	90	250 00	Jan. 1, 1932	Regist'd	4	250 00
do. do.	91 to 94	1,000 00	Jan. 1, 1933	Bearer	4	4,000 00
do. do.	95	250 00	Jan. 1, 1933	Regist'd	4	250 00
do. do.	96 to 99	1,000 00	Jan. 1, 1934	Bearer	4	4,000 00
do. do.	100	250 00	Jan. 1, 1934	Regist'd	4	250 00
						\$72,250 00

PAVING WASHINGTON STREET FROM HARVARD SQUARE
TO PARK STREET.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1914	PWS16 to 19	\$1,000 00	Jan. 1, 1918	Bearer	4%	\$4,000 00
do. do.	20	100 00	Jan. 1, 1918	"	4	100 00
do. do.	21 to 24	1,000 00	Jan. 1, 1919	"	4	4,000 00
do. do.	25	100 00	Jan. 1, 1919	"	4	100 00
do. do.	26 to 29	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	30	100 00	Jan. 1, 1920	"	4	100 00
do. do.	31 to 34	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	35	100 00	Jan. 1, 1921	"	4	100 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	40	100 00	Jan. 1, 1922	"	4	100 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	"	4	4,000 00
do. do.	45	100 00	Jan. 1, 1923	"	4	100 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	"	4	4,000 00
do. do.	50	100 00	Jan. 1, 1924	"	4	100 00
						\$28,700 00

CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS.

Jan. 1, 1914	SSWD10-11	\$1,000 00	Jan. 1, 1918	Bearer	4%	\$2,000 00
do. do.	12	800 00	Jan. 1, 1918	"	4	800 00
do. do.	13-14	1,000 00	Jan. 1, 1919	"	4	2,000 00
do. do.	15	800 00	Jan. 1, 1919	"	4	800 00
do. do.	16-17	1,000 00	Jan. 1, 1920	"	4	2,000 00
do. do.	18	800 00	Jan. 1, 1920	"	4	800 00
do. do.	19-20	1,000 00	Jan. 1, 1921	"	4	2,000 00
do. do.	21	800 00	Jan. 1, 1921	"	4	800 00
do. do.	22-23	1,000 00	Jan. 1, 1922	"	4	2,000 00
do. do.	24	800 00	Jan. 1, 1922	"	4	800 00
do. do.	25-26	1,000 00	Jan. 1, 1923	"	4	2,000 00
do. do.	27	800 00	Jan. 1, 1923	"	4	800 00
do. do.	28-29	1,000 00	Jan. 1, 1924	"	4	2,000 00
do. do.	30	800 00	Jan. 1, 1924	"	4	800 00
do. do.	31-32	1,000 00	Jan. 1, 1925	"	4	2,000 00
do. do.	33	800 00	Jan. 1, 1925	"	4	800 00
do. do.	34-35	1,000 00	Jan. 1, 1926	"	4	2,000 00
do. do.	36	800 00	Jan. 1, 1926	"	4	800 00
do. do.	37-38	1,000 00	Jan. 1, 1927	"	4	2,000 00
do. do.	39	800 00	Jan. 1, 1927	"	4	800 00
do. do.	40-41	1,000 00	Jan. 1, 1928	"	4	2,000 00
do. do.	42	800 00	Jan. 1, 1928	"	4	800 00
do. do.	43-44	1,000 00	Jan. 1, 1929	"	4	2,000 00
do. do.	45	800 00	Jan. 1, 1929	"	4	800 00
do. do.	46-47	1,000 00	Jan. 1, 1930	"	4	2,000 00
do. do.	48	800 00	Jan. 1, 1930	"	4	800 00
do. do.	49-50	1,000 00	Jan. 1, 1931	"	4	2,000 00
do. do.	51	800 00	Jan. 1, 1931	"	4	800 00
do. do.	52-53	1,000 00	Jan. 1, 1932	"	4	2,000 00
do. do.	54	800 00	Jan. 1, 1932	"	4	800 00
do. do.	55-56	1,000 00	Jan. 1, 1933	"	4	2,000 00
do. do.	57	800 00	Jan. 1, 1933	"	4	800 00
do. do.	58-59	1,000 00	Jan. 1, 1934	"	4	2,000 00
do. do.	60	800 00	Jan. 1, 1934	"	4	800 00
						\$47,600 00

NEW TUBERCULOSIS HOSPITAL.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1914	TH4 to 20	\$1,000 00	{ Jan. 1, 1918 an'ly to Jan. 1, 1934 }	Bearer	4%	\$17,000 00

SEWER AND SURFACE-WATER DRAIN IN FREEMAN STREET AND
THE EXTENSION OF AMORY STREET.

Jan. 1, 1916	FSD 3 to 40	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1918 to Jan.1, 1936 }	Bearer	4%	\$38,000 00
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EXTENSION OF LEE STREET AND LAND DAMAGES.

Jan. 1, 1916	LSE 4 to 30	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1918 to Jan.1, 1926 }	Bearer	4%	\$27,000 00
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ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH
THE APPROPRIATIONS OF THE YEAR ENDING
DECEMBER 31, 1916.

Objects.	Appropriations.	Payments.
Alterations, Brett Property	\$1,068 90	\$1,065 87
Alterations, High School	98,083 09	19,594 11
Amory Street Extension	9,000 00	705 89
Aspinwall Avenue Bridge	7,977 34	7,432 97
Assessors' Department	12,836 00	12,835 58
Auditing and Accounting Department	4,250 00	4,216 94
Band Concerts	500 00	498 40
Bathhouse Improvement	15,600 00	8,587 04
Brookline Cemetery	750 00	220 00
Building Department	10,100 00	9,840 85
Clinton Road Extension	1,465 76	983 94
Contingencies	2,550 00	2,550 00
Corey Hill Park	18,000 00	18,000 00
Court House Renovation	1,000 00	1,000 00
Covered Filter and Basins	105,556 83	66,869 56
Cypress Street Bridge	7,477 34	7,382 48
Decoration Day	500 00	500 00
Driven Wells, Extension of	5,499 67	.....
Elementary Schools	153,389 00	148,864 40
Engineering Department	26,600 00	25,133 02
Evening Schools	2,200 00	2,155 25
Fire Department	120,900 00	114,752 00
Fourth of July	1,600 00	1,588 75
Franklin Street Extension	2,000 00	1,403 51
Funded Debt, Payment on	188,901 00	186,113 00
Furnishing High School Addition	1,066 57	243 98
Furnishing New Devotion School	1,116 30	1,087 14
Furnishing Tuberculosis Hospital	1,500 00	1,489 88
Garage	16,000 00	15,667 20
General School Expenses	17,300 00	16,360 13
Gymnasium and Baths	27,200 00	26,715 85
Health Department	113,850 00	113,118 58
Heating and Lighting Plant	14,700 00	14,546 51
Heating and Lighting Plant Repairs	3,118 00	2,828 76
High School	62,463 00	62,217 70
Highways	169,311 00	169,159 96
Improving High School Façade	5,000 00	4,836 70
Improvements Fire Station "G"	2,505 43	2,478 89
Interest, Funded Debt	63,905 21	60,066 44
Interest, Temporary Loans	11,000 00	10,114 42
Judgment, Kelley Case .....	.....	6,750 00
Judgment Newburyport Savings Bank .....	.....	1,375 85
Land, Public Playgrounds	19,329 07	.....

EXHIBIT OF EXPENDITURES—*continued.*

Objects.	Appropriations.	Payments.
Lawrence School Renovation.....	\$2,500 00	\$2,500 00
Laying Dust	30,000 00	27,742 23
Legal Expenses	14,400 00	14,286 30
Lee Street Extension	37,000 00	15,462 98
Lighting Streets	64,000 00	60,669 39
New Devotion School.....	196 74	186 06
Parkman Street	978 46	36 32
Parks, Construction of	12,000 00	9,871 79
Parks, Maintenance of	30,200 00	30,199 87
Paving Pearl Street.....	8,800 00	20 00
Paving Washington Street	10,249 95	4,837 29
Pensions for School Teachers	3,250 00	3,212 16
Police Department	120,350 00	118,150 52
Poor, Support of	29,600 00	28,767 91
Public Library, Maintenance of	33,400 00	33,399 52
School Building, Maintenance of	45,350 00	45,349 06
School of Practical Arts	11,000 00	10,678 67
School Street Widening	3,833 55	2,740 14
Selectmen's Department	13,550 00	13,549 58
Sewers, Construction of	20,989 64	6,511 19
Sewers, Maintenance of	8,500 00	4,958 25
Sewer and Drain, Freeman and Amory Sts. .	47,500 00	27,420 62
Sewer and Drain, Strathmore Road.....	15,500 00	3,313 19
Smallpox Hospital	3,500 00	2,281 31
Soldiers' Exemption .....	.....	1,534 99
Soldiers' Monument	798 03	260 00
Soldiers' Relief	1,200 00	774 25
Supervised Play	7,225 00	7,207 58
Suppressing Gypsy and Browntail Moths. .	27,000 00	26,740 86
Surface-Water Drains	25,506 50	12,965 45
Survey Public Schools	5,000 00	1,066 60
Taxes:		
State	244,076 30	244,076 30
County	115,290 85	115,290 85
Metropolitan Park	79,503 30	79,503 30
Metropolitan Sewer	95,105 55	95,105 55
Temporary Loans, Payment of .....	.....	800,000 00
Town Buildings, Repairs of	6,000 00	5,360 40
Town Clerk's Department	11,575 00	11,437 84
Town Hall, Maintenance of	9,800 00	7,522 70
Town Reports and Warrants	5,850 00	5,669 56
Treasurer and Collector's Department	12,600 00	11,682 76
Tree Planting	8,300 00	8,192 29
Tuberculosis Hospital	13,075 01	13,050 81
Vacation Schools	1,600 00	1,252 05
Walnut Hills Cemetery Grounds	2,000 00	1,979 12
Washington, Walnut and High Streets	22,768 57	.....
Water Main, South and Lee Streets	10,000 00	9,729 95
Water Works, Maintenance of	46,000 00	45,978 64
Water Works, Extension of	25,000 00	21,853 60
Weights and Measures	1,950 00	1,880 32
Wires and Lights	7,025 00	6,158 11

CASH ON HAND AND TREASURY RECEIPTS IN DETAIL.

Totals.		Items.
\$162,083 16	Balance on hand, Jan. 15, 1916:	
	From tax levy appropriated and unexpended	\$33,739 19
	General fund unappropriated	51,935 41
	Borrowed	\$164,398 86
	Less advanced on sewers and surface-water drains, driven wells, and filtering galleries, paving Harvard and Beacon Streets, Tuberculosis Hospital, School Street widening, sewer and drain Reservoir Park, and purchase of Brett property	87,990 30
		76,408 56
882,000 00	Borrowed.	
	Anticipation of revenue	800,000 00
	Funded loans	82,000 00

INCOME.

1,857,077 55	1. Tax Levy of 1916	1,857,077 55
64,395 59	2. Levies of Previous Years.	
	1915	62,887 59
	1914	1,478 85
	Suspense	29 15
135,890 12	3. Corporation and Bank Taxes.	
	<i>Commonwealth of Massachusetts:</i>	
	Corporation tax received in March, 1916	\$1,826 94
	Corporation tax received in November, 1916	64,884 38
	Corporation tax received in December, 1916	1,926 70
		68,638 02
	National Bank tax received in November, 1916	\$46,099 16
	Less March, 1916, adjustment	273 88
		45,825 28
	Street Railway tax	15,247 26
	Boston Elevated Railway tax	6,179 56
	<i>Carried forward</i>	\$3,101,446 42

Totals.		Items.
	<i>Brought forward</i>	\$3,101,446 42
\$9,920 50	4. Sewer Assessments.	
	Unapportioned	8,522 61
	Apportioned	1,397 89
118,540 67	5. Water Rates.	
	Consumers	118,540 67
3,484 44	6. Rents.	
	<i>Houses and Court Rooms:</i>	
	County of Norfolk	2,100 00
	James H. Lunney	414 67
	Edward F. Mullowney	116 77
	Edward A. McEttrick	480 00
	<i>Town Hall:</i>	
	Aetna Club	35 00
	Brookline Gym. A. A.	15 00
	Brookline Medical Club.....	8 00
	Clan Sutherland	15 00
	East Longwood Club	70 00
	Harvard Church	5 00
	Knights of Columbus	20 00
	Lincoln Club	10 00
	William J. Love, Manager	5 00
	Mass. Catholic Order of Foresters	30 00
	Park View Social Club	35 00
	Philip S. Parker, Jr.	35 00
	Presbyterian Sunday-school	10 00
	Robin Hood Club	45 00
	Mabel E. Walker	35 00
3,308 19	7. Licenses.	
	Auctioneers, carriage, employment, bil- liard, pool, bowling alley, peddlers, junk, gas fitters, plumbers, milk, and mani- curists	3,308 19
416 30	8. Court Fines:	
	Brookline Municipal Court	416 30
6,169 10	9. Gymnasium and Baths.	
	George S. Rich, Superintendent	6,169 10
1,584 14	10. Public Library.	
	Louisa M. Hooper, Librarian	1,584 14
8,385 00	11. Schools: Tuition from Non-Resident Pupils.	
	High School	1,255 00
	Elementary	7,130 00
94 83	12. Weights and Measures.	
	Hotel Beaconsfield	45
	Willard E. Ward, Sealer	94 38
7,570 78	13. Interest.	
	Bank deposits	3,865 03
	Overdue taxes	3,445 17
	Sewer assessments.....	260 58
560 91	14. Fees: Town Clerk's Office.	
	Edward W. Baker, Town Clerk	560 91
	<i>Carried forward</i>	\$3,261,481 28

Totals.

Items.

Brought forward \$3,261,481 28

513 92 **15. Fees: Treasurer's Office.**

Frederick Ayer	\$3 00
Bates, Nay, Abbott, and Dane	1 00
J. Whitman Bailey	2 00
Ethel Beers	2 00
Berry and Buckman	2 00
George D. Bigelow	13 00
Blodgett, Jones, and Burnham	1 00
Stanley M. Bolster	3 00
Boutwell and Hastings	1 00
Clarence A. Bunker	1 00
James W. Burke	1 00
George D. Burrage	3 00
H. M. Burton	2 00
Edward J. Butler	1 00
Cambridge Savings Bank	1 00
Caro and Slobodkin	1 00
Carret and Hay	5 00
John M. Casey	1 00
Channing and Frothingham ..	1 00
Colt and Newell	2 00
Cohasset Savings Bank	2 00
Curtin, Poole, and Allen	2 00
Cushing and Bishop	5 00
Walter J. Cusick	1 00
Dalinger and Stearns	3 00
Roscoe G. Davis	2 00
Josiah S. Dean	1 00
Delavan C. Delano	1 00
C. L. DeNormandie	1 00
Austes T. Doe	1 00
Roger Dow	1 00
John D. Drum	32 00
Ralph S. Earle	2 00
Eaton and McKnight	3 00
Ellis and Balch	1 00
F. F. Fernald	1 00
Stephen S. FitzGerald	2 00
Arthur A. Folsom	1 00
Arthur P. Gay	1 00
Sidney H. Goldinger	1 00
Goodwin, Dresel, and Parker ..	1 00
J. Converse Gray	1 00
George H. B. Green, Jr.	1 00
Hale, Grinnell, and Swain ...	1 00
Guy Ham	1 00
Harris and Tichell	1 00
Samuel T. Harris	6 00
Haverhill Trust Co.	1 00
David A. Hincks	1 00
William Harold Hitchcock ...	1 00
Charles M. Hemenway	1 00
Carleton Hunneman	2 00
Hutchins and Wheeler	3 00
N. N. Jones	2 00
Charles D. Keyes	5 00
John Kingston, Jr.	1 00

Carried forward

\$140 00 \$3,261,481 28

Totals.

Items.

<i>Brought forward</i>	\$140 00	\$3,261,481 28
Kittredge and Dana	3 00	
William J. Kurth	7 00	
James J. Lynch	2 00	
Frank A. Mason	1 00	
Mass. Title Insurance Co. ...	6 00	
Cyrus C. Mayberry	1 00	
Morse, Kenney, and Bell.....	2 00	
John J. Moore	2 00	
Harold A. Murphy	1 00	
John A. McCaig	2 00	
John M. McInerney	1 00	
James M. Newell	2 00	
Clarence L. Newton	1 00	
William J. Norton	3 00	
James E. O'Connell	1 00	
John J. O'Hara	1 00	
Patrick G. O'Neil	1 00	
Franklin F. Phillips	1 00	
William F. Poole	1 00	
George P. Pulsifer.....	1 00	
Helen Eames Redmond	1 00	
Mary D. Ratto	1 00	
Otis Weld Richardson	2 00	
William W. Risk	1 00	
Ralph H. Robb	2 00	
Walter H. Roberts	1 00	
Daniel A. Robbins	1 00	
Alexander Rose	1 00	
Edward H. Ruby	1 00	
Russell, Pugh, and Kneeland .	1 00	
Henry W. Savage	1 00	
George A. Sawyer	25 00	
Henry J. Seiler	3 00	
Benjamin J. Shoolman	1 00	
Charles G. Smith	1 00	
Soren and Perry	1 00	
Charles W. Spencer	1 00	
R. B. Stanley.....	1 00	
B. Stein	1 00	
Stimson, Stockton, and Palmer	1 00	
Michael H. Sullivan	2 00	
Sundry Persons (Constable) ..	243 92	
Swain, Carpenter, and Nay ..	14 00	
Edward A. Taft	1 00	
Henry D. Tudor	1 00	
Vincent and Wrightington ...	1 00	
Aldred C. Vinton	1 00	
Percy E. Walbridge	4 00	
Warren, Garfield, Whiteside, and Lamson	5 00	
Edwin L. Weischoff	1 00	
Whittsey and Wales	1 00	
Wilson, Guggins, and Murphy	1 00	
Wingersky and Dinner.....	4 00	
Joseph E. Worcester.....	2 00	
R. S. Wyner.....	1 00	
Wyner and Freedman	3 00	\$513 92
<i>Carried forward</i>		\$3,261,995 20

Totals.		Items.	
	<i>Brought forward</i>		\$3,261,995 20
\$308 25	16. Miscellaneous.		
	William J. Barry	219 50	
	Henry Grafton, Jr.	2 50	
	William G. Greene & Sons	6 25	
	Fred H. Williams, Atty.	80 00	
28,844 48	17. Reimbursements.		
	<i>High School:</i>		
	George I. Aldrich, Supt.	\$149 02	
	James McCutcheon & Co. ...	5 55	
			154 57
	<i>Elementary Schools:</i>		
	George I. Aldrich, Supt.		67 53
	<i>General School expenses:</i>		
	Com. of Massachusetts		300 00
	<i>Evening Schools:</i>		
	George I. Aldrich, Supt.		6 50
	<i>Vacation Schools:</i>		
	Dennison Mfg. Co.		6 15
	<i>School of Practical Arts:</i>		
	J. D. Brown		1 75
	<i>Pensions — School Teachers:</i>		
	Com. of Massachusetts		666 60
	<i>Maintenance of Water Works:</i>		
	William H. McManus		\$50 00
	<i>Extension of Water Works:</i>		
	Sundry Persons		4,042 49
	<i>Maintenance of Parks:</i>		
	George W. Lee		10 00
	<i>Planting Trees:</i>		
	Samuel Altman	\$36 00	
	C. M. Baker	3 00	
	Walter F. Baker	5 00	
	C. C. Barney	33 00	
	Mary C. Beecher	2 50	
	Frank D. Bennett	1 00	
	Frank Bissell	5 50	
	Robert A. Boit	2 00	
	Anna Brennan	5 75	
	Frank R. Briggs	7 00	
	George D. Burrage	20 00	
	Paul Carbone	68 00	
	Alfred D. Chandler	8 00	
	W. R. Chester	1 25	
	Louis S. Conant	30 00	
	J. Randolph Coolidge	22 00	
	C. E. Cotting	25 00	
	Henry M. Cutts	15 00	
	Gorham Dana	60	
	<i>Carried forward</i>	\$290 60	\$3,267,609 04

Totals.

Items.

<i>Brought forward</i>	\$290 60	\$3,267,609 04
Mary H. Dana	6 00	
Daniel J. Danker	12 00	
A. D. Dowd	8 00	
Dennis Driscoll	2 50	
Michael Duffley	3 00	
Edison Electric Ill. Co.	5 50	
H. L. Euer	14 00	
James H. Fay	10 25	
Frank Ferdinand	18 00	
Frederick P. Fish	2 50	
Thomas B. Fitzpatrick	4 00	
George P. Fogg	5 00	
F. B. W. Folsom	1 25	
Dr. Graham	4 00	
Thomas Groom	2 50	
Katherine E. Guild	2 50	
Minna B. Hall	12 00	
Prescott Hall	3 75	
Francis A. Harding	12 00	
Mrs. Haskell	4 00	
Mrs. Haynes	1 25	
Highland Rd. Land Trust ...	20 00	
D. Blakely Hoar	22 40	
W. A. Hopkins	37 50	
Henry S. Howe	15 00	
William Hunt	3 00	
Hurley Bros.	2 00	
A. Marshall Jones	38 00	
Theodore Jones	1 50	
Walter Kilham	7 00	
Daniel G. Lacey	40	
Col. Ladd	10 00	
Walter L. Lane	3 75	
H. G. Lapham	30 00	
J. C. Lathrop	2 50	
John Laurie	8 00	
George W. Lee	2 00	
Fred T. Levy & Co.	18 50	
William E. Litchfield <i>et al.</i> trs.	4 00	
Charles W. Lillie	31 00	
Longwood Garage	7 00	
George A. Medbury	12 00	
Mary J. Mortimer	5 50	
Ellen Mallowney	4 00	
Elizabeth McCormick	5 25	
Newall and Blevins	20 00	
William, Cardinal O'Connell..	75 00	
William H. O'Neill	75	
L. C. Page	140 00	
John E. Peabody	6 00	
E. R. Pierce	5 00	
Louis I. Proudly	15 00	
Mrs. George Putnam	7 00	
Lucy Robeson	106 50	
Elizabeth Shattuck	9 00	
Robert Schacht	1 50	
F. C. Shattuck	55 00	
<i>Carried forward</i>	\$1,152 65	\$3,267,609 04

Totals.

Items.

<i>Brought forward</i>	\$1,152 65	\$3,267,609 04
C. W. Smith	12 50	
Charles H. Stearns	16 00	
James Stearns	21 59	
Russell Stearns	25 00	
Charles Storrow	5 50	
Frank E. Sweetser	40 00	
Dr. F. Talbot	25 00	
Harry P. Trainer	3 00	
F. J. Van Etten	13 20	
Arthur L. Walker	3 10	
Mrs. C. W. Ward	5 00	
Willard E. Ward	10 00	
Grace B. Washburn	6 75	
Stanwood Wellington	16 50	
Renton Whidden	6 00	
Levi L. Willcutt	2 50	
A. M. Winchester	3 00	
Chester Wing	1 50	
Simon Wolf	3 46	
Harry H. Wood	6 75	
		1,382 00
<i>Moth Suppression:</i>		
Sundry Persons		8,938 92
<i>Brookline Cemetery:</i>		
Edward W. Atkinson	\$10 00	
Gardner C. Brooks	8 00	
Frederick I. Chase	5 00	
Clarence A. Delano	7 00	
Margaret M. Morrison	5 00	
Effie C. Verney	4 00	
		39 00
<i>Highways:</i>		
Daniel Minahan	\$1 00	
New England Tel. and Tel. Co.	667 48	
Rhodes Bros. Co.	2 00	
Mr. Webber	1 00	
Boston & Albany R.R.	3 42	
		674 90
<i>Sidewalks:</i>		
P. H. Blumpy	\$9 30	
Fred C. Tobey	31 34	
		40 64
<i>Extension of Clinton Road:</i>		
Clinton Rd. Extension Fund ...		2,077 45
<i>Police Department:</i>		
S. J. McNeilly		125 00
<i>Fire Department:</i>		
W. W. Estabrook		66 30
<i>Wires and Lights:</i>		
P. M. Leavitt Co.	\$5 00	
New England Tel. and Tel. Co.	5 94	
		10 94
<i>Health Department:</i>		
John Warren Bail	\$3 00	
Newell Bent	132 00	
Boston Consolidated Gas Co.	9 60	
<i>Carried forward</i>	\$144 60	\$3,280,964 19

Totals.

Items.

<i>Brought forward</i>	\$144 60	\$3,280,964 19
E. M. Bowker	3 00	
Stephen E. Burke	24 00	
City of Cambridge	118 00	
City of Boston	312 85	
City of Quincy	8 57	
Frederick I. Chase	5 00	
City of Newton	72 00	
City of Waltham	142 00	
Com. of Massachusetts	794 97	
George L. Cook	77 50	
Jane Weston Coyle	150 28	
Arthur A. Cushing	25 00	
H. M. Cutts	15 00	
Francis P. Denny	39 44	
Domenico De Stefano	233 33	
Michael Duffley	6 09	
Nellie Fale	12 00	
Charles Frey	5 00	
City of Gloucester	39 00	
Ralph Green	10 00	
Hannah Greenhood	57 50	
F. L. Hayes	3 00	
J. S. F. Huddleston	19 00	
Kate T. Ives	162 30	
Mrs. Joseph E. Jacobs	17 14	
Aldred E. Kendrick	274 49	
Harry T. King	71 00	
Dr. J. Kittredge	5 00	
Ernest W. Lane	50 00	
William E. Litchfield <i>et al.</i> , trs.	18 00	
W. E. Lombard	7 16	
Mrs. William D. Lyon	5 00	
John Merrylees	30 00	
Mrs. W. P. Montgomery	40 00	
Chirstella Morrison	2 00	
Louie Neeues	14 00	
H. Hale Powers	41	
Mrs. T. P. Prudden	1 90	
Quincy Board of Health	10 71	
Reading Board of Health	44 28	
George K. Sabine	4 00	
Robert Shand	87 00	
Elizabeth Shattuck	2 00	
William Smith	50 00	
Margaret Spillane	5 00	
Peter Stathy	35 72	
Mark Stiles	101 46	
Mrs. Sidney T. Strickland	14 28	
Alfred T. Turner	88 57	
James J. Warren	5 00	
Wellesley, Town of	72 00	
Strafford Wentworth	61 00	
Augusta G. Williams	3 00	
Dr. J. H. Woods	6 00	
Young and Brown	3 00	
		3,608,555

Carried forward \$3,284,572 74

Totals.		Items.
	<i>Brought forward</i>	\$3,284,572 74
	<i>Gymnasium and Baths:</i>	
	O. B. Delano's Sons	5 05
	<i>Tuberculosis Hospital:</i>	
	Jordan Marsh Co.	9 10
	<i>Building Department:</i>	
	William H. McManus	20 00
	<i>Weights and Measures:</i>	
	Willard E. Ward	80
	<i>Maintenance of Sewers:</i>	
	Boulevard Garage	\$26 90
	Francis P. Denny	3 60
	John Fleming	30 37
	E. H. Hill	2 40
		63 27
	<i>Support of Poor:</i>	
	Chamberlain & Co.	\$ 6 50
	City of Boston	884 83
	City of Brockton	49 39
	City of Cambridge	658 66
	City of Malden	207 07
	City of Newton	174 33
	Com. of Massachusetts	1,435 51
	Mrs. Michael Curley	63 43
	William J. McDonald	99 42
	Edward A. McEttrick	3 67
	John McNamara	26 28
	L. D. Perkins	2 54
	John P. Squire & Co.	153 53
	Town of Dennisport	2 00
	Town of Milton	346 14
		4,113 30
	<i>Selectmen's Department:</i>	
	Edward A. McEttrick	27
	<i>Town Clerk's Department:</i>	
	Edward W. Baker	23 11
	<i>Treasurer's Department:</i>	
	Dominic Dineen	\$ 30
	Robert J. Logan	2 91
		3 21
	<i>Engineering Department:</i>	
	Sundry persons	21 91
	<i>Garage:</i>	
	Massachusetts Highway Com.	3 00
	<i>Printing Reports and Warrants:</i>	
	Goodspeed's Book Shop	3 00
	<i>Offset to Judgment:</i>	
	Lee Street extension contract	
	(Kelley)	2,309 17
	<hr/>	
	\$3,291,147 93.. Total Receipts including cash	
	balance from previous year.	<hr/>
		\$3,291,147 93

TREASURY PAYMENTS IN DETAIL.

Appropriated.

Expended.

1. Schools.

HIGH SCHOOL.

Instructors:

Winfred C. Akers	\$3,737 50
John C. Packard	2,800 00
Edward P. Hutchinson	2,500 00
Minot A. Bridgham	2,200 00
Arthur W. Roberts	2,800 00
William L. Snow	2,500 00
Elmer Case	2,800 00
Alexander Miller	2,500 00
William J. Chisholm	1,718 75
Kelsey C. Atticks	2,537 50
Charles H. Jordan	562 50
Robert J. Delahanty	1,556 25
Lula J. Adams	937 50
Bertha C. Marshall	1,500 00
Lillie C. Smith	1,500 00
Alice H. Spaulding	1,837 50
Anna R. Liden	1,318 75
Mabel P. Bailey	1,468 75
Elizabeth DeK. Pease	1,500 00
Maud Young	1,353 12
Selina H. Lewis	1,237 50
Dorothy Waldo	1,312 50
Marion Churchill	1,387 50
Emma L. Delahanty	1,018 75
Jane W. Perkins	1,168 75
Dorothy Dey	1,118 75
Helen E. Hartshorn	1,268 75
Mary W. Sawyer	968 75
Louise Gambrill	1,500 00
Marjorie L. Henry	1,018 75
Beatrice P. Maccabe	393 75
Isabel M. Morrison	100 00
Marjorie Loring	150 00
Nellie E. Kern	625 00
Aline L. Morgan	250 00
Helen R. Gilmore	312 50
Ina M. Stillwell	250 00
Ursel D. Harris	818 75
Margaret D. Adams	9 00
Gwendolin Moore	6 00
Mary C. Thurston	1,347 82
Helen R. Sayre	392 06
Com. of Massachusetts	90 62

\$65,373 62

Appropriated.

Expended.

Heating, Repairs, Furniture and Supplies:

Adams, Cushing and Foster ..	\$13 28
W. C. Akers, cash outlay	29 44
Allyn & Bacon.....	36 40
American Book Co.	314 65
American Cadet Band and Orchestra	57 20
The Atlantic Monthly	4 00
K. C. Atticks	99 40
Edward E. Babb & Co.	950 90
Bessie L. Barnes, cash outlay	2 62
Bentley Bros.....	50
Biological Supply Co.	15 15
C. C. Birchard & Co.	19 60
B. S. Blanchard.....	104 00
G. Fred Boehner	163 75
Sarah A. Bond.....	276 15
Boston Regalia Co.....	1 65
Boston Sculpture Co.	4 15
Boston Society of Decorative Art.....	3 50
Harvey L. Boyden	30 50
F. W. Bowditch	8 30
M. A. Bridgman	13 80
Bridgeport Wood Finishing Co.	5 62
Broadway Iron Foundry Co. .	12 69
Brookline Post Office	8 75
Brookline Print	16 65
Brown, Durrell Co.....	50 61
Robert Burlen	18 00
Calhoun, Robbins & Co.....	12 49
P. P. Caprone & Co.	12 40
Carter, Rice & Co.	9 75
Central Scientific Co.	10 76
Chandler & Barber Co.	34 25
Chandler & Farquhar.....	2 51
Oscar Chase	80 00
Chicago Apparatus Co.	6 00
J. D. Clapp	7 10
Henry M. Cook.....	21 40
William Curtis & Sons Co. ...	63 38
Cutter and Wood Supply Co.	2 85
C. A. Delano	45
Oliver Ditson Co.	38 70
Dennison Mfg. Co.	1 50
Joseph L. Drew and Son	4 17
Dutton & Clark	9 45
R. D. Emerson & Co.	10 26
Essex Brass Foundry Co.	30 49
Farley, Harvey & Co.	57 80
David Farquhar	66 80
George W. Fenety	10 30
Frost & Adams	168 90
George C. Gardner	2 80
Gilchrist Co.	60
Ginn and Co.	157 02
Herman Goldberger	26 00

Carried forward \$3,109 39

Appropriated.

Expended.

<i>Brought forward</i>	\$3,109 39
W. H. Russell Goudey	3 48
The Gregg Writer	14 40
Gregg Publishing Co.	108 75
J. L. Hammett Co.	238 12
Harvard Co-operative Society	5 40
Harvard University Press	2 60
Robert W. Haskell	26 45
J. H. Hatfield	4 86
D. C. Heath & Co.	69 52
E. H. Hill & Co.	1 25
Franklin W. Hobbs	8 33
William H. Horstmann Co. ..	28 66
Houghton, Mifflin Co.	47 32
C. F. Hovey Co.	42 60
J. B. Hunter Co.	55
The Independent	1 00
Frank J. Jameson	16 94
Jordan Marsh Co.	64 61
Walter J. Keith	1 00
Kenny Bros. & Wolkins.	27 50
L. E. Knott Apparatus Co.	402 40
A. J. Leonardi	20 10
Carl F. Ludwig	2 50
J. P. Mackey	23 22
Macmillan Co.	33 23
B. L. Makepeace.	49 49
Mass. Wharf Coal Co.	10 29
Charles E. Merrill Co.	36 03
J. C. McCarthy	40 66
James McCutcheon & Co.	37 24
McKinley Publishing Co.	14 98
T. F. McMahon & Co.	80 34
Narragansett Machine Co. ...	2 41
National Geographic Society .	2 50
T. W. Norman Co.	7 50
Office Appliances Co.	54 20
C. W. Orne	1 80
J. C. Packard, cash outlay ...	18 90
W. D. Paine.	49 86
Parker and Page Co.	39 35
The Palmer Co.	33 34
Elizabeth DeK. Pease, cash outlay	5 27
Perkins and Sadler	1 50
H. Hale Powers	2 00
The Prang Co.	46
E. S. Ritchie & Sons	6 95
Remington Typewriter Co. ..	217 12
Rhodes Bros. Co.	29 80
Ritter & Fleble	1 00
Riverdale Press	10 00
Royal Typewriter Co.	60 50
Benj. H. Sanborn & Co.	106 39
Schoenhof Book Co.	1 69
School Arts Publishing Co. ..	6 43
Scott, Forsman & Co.	7 00
Henry L. Scott & Co.	4 11

Carried forward

\$5,243 29

Appropriated.		Expended.
	<i>Brought forward</i>	\$5,243 29
	Charles A. Schieren Co.	10 70
	Charles Scribner's Sons	56 10
	Shepard, Norwell Co.	4 26
	Silver, Burdett & Co.	1 50
	Carl A. Smith	10 00
	Lillie C. Smith, cash outlay ..	59 98
	Spaulding Print Paper Co. ...	15 00
	Standard Carbon & Ribbon Co.	11 50
	Stark Tool Co.	1 88
	A. T. Stearns Lumber Co.	8 09
	R. H. Stearns Co.	5 48
	Steverman & Gibbons	7 49
	Stone & Forsyth Co.	7 48
	Sunshine Laundry Co.	2 01
	Taylor Instrument Co.	3 60
	F. H. Thomas Co.	56 70
	A. T. Thompson Co.	5 00
	Mary C. Thurston, cash outlay	14 00
	Ufford Dress Form Co.	13 60
	Underwood Typewriter Co. ...	161 00
	Wadsworth, Howland & Co. .	44 43
	Ward's	1 84
	A. J. Wilkinson & Co.	24 69
	Wilcox & Gibbs S. M. Co. ...	7 88
	N. G. Wood Sons	18 64
	John Worley Co.	2 00
	General School Expenses	45 94
		<u>\$5,844 08</u>
\$62,463 00	Total charged to High School.....	\$62,217 70

1. Elementary Schools.

J. ELLIOT CABOT.

Instructors:

Lucie A. Metcalf	\$950 00
Grace A. Bosworth	900 00
Helen Lisle	900 00
Mary A. McNutt	800 00
Fanny Condon	500 00
	<u>\$4,050 00</u>

EDWARD DEVOTION.

Instructors:

Charles H. Taylor	\$2,800 00
Edith E. Wright	1,000 00
Elizabeth M. Stebbins	1,000 00
Cecil E. Harris	893 25
Ethel Fair	868 75
Marion M. Thomas	900 00
Lillian C. Minitier	818 75
Edna G. Towle	900 00
Ethel M. Hayden	768 75

<i>Carried forward</i>	\$9,949 50	\$62,217 70
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Appropriated.

Expended.

<i>Brought forward</i>	\$9,949 50	\$62,217 70
Gladys F. Abbott	800 00	
Maria L. Haskell	900 00	
Dora Trefethen	562 50	
Olive B. Becknell	309 38	
Ruth L. Babcock	309 38	
Annie A. Smith	900 00	
Mabel R. Coombs	968 75	
Betsey Bean	800 00	
Josephine Day	855 00	
Maude Doolittle	840 17	
Cornelia Gould	661 50	
Jessie A. Christie	825 30	
Nan J. Grindle	777 81	
	<u>\$19,459 29</u>	

Maid:

Mildred Drohen	<u>\$150 00</u>
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MICHAEL DRISCOLL.

Instructors:

Minerva E. Fales	\$1,365 62
Caroline E. Comins	900 00
Gertrude R. March	337 50
Margaret B. Sparks	382 50
Ida M. Holden	900 00
Grace A. Potter	800 00
Helen L. Soule	618 75
Susan M. Bickford	855 00
Helen Hicks	777 81
Elsie V. Robbins	855 00
	<u>\$7,786 18</u>

HEATH.

Instructors:

J. Sherman Richardson	\$2,700 00
Mary Godsell	950 00
Leila H. Smith	855 00
Georgia D. Mansfield	855 00
Mary J. Porter	855 00
Lucie H. Chamberlain	855 00
Anna E. Allen	855 00
Sophie E. Butler	760 00
Etta M. Miller	531 25
Catherine G. O'Brien	900 00
Mary E. Raymond	900 00
Margaret C. O'Hearn	900 00
Eleanor Dresser	700 00
Emma F. Hemmeon	468 75
	<u>\$13,085 00</u>

Maid:

Mary Dwyer	<u>\$190 00</u>
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Carried forward\$62,217 70

Appropriated.

Expended.

Brought forward

\$62,217 70

HIGH SCHOOL KINDERGARTEN.

Instructors:

Annie B. Winchester	\$800 00
Lillian Hunter	568 75
	<u>\$1,368 75</u>

Maid:

Sarah Noud	150 00
	<u>150 00</u>

LAWRENCE.

Instructors:

J. Harding Armstrong	\$2,137 50
Rose D. Bliss	990 00
A. Laura Harding	1,000 00
Josephine S. Taylor	900 00
Rebecca Bruorton	900 00
Cora W. Reed	900 00
C. Gertrude Knox	900 00
	<u>\$7,727 50</u>

WILLIAM H. LINCOLN.

Instructors:

Frank T. Hall	\$2,800 00
Mary A. Connor	1,000 00
Marion H. Cook	318 75
Mabel M. Morton	531 25
Laura A. Mille	943 75
Dorcas C. Higgins	900 00
Alice S. Morrison	900 00
Josephine Courtright	900 00
Alice M. Wing	900 00
Mary A. White	900 00
Florence L. Fairbanks	900 00
Rose E. Ryan	900 00
Abbie F. Hearn	900 00
Ora D. Hutchinson	900 00
Grace E. Bartlett	888 75
Catherine F. Quille	832 50
Harriet B. Stodder	800 00
Susie H. Nason	700 00
Joseph E. Owens	1,837 50
Warren P. Newcombe	55 00
Theresa G. O'Rourke	950 00
Edith H. Matthews	825 30
	<u>\$20,582 80</u>

Maid:

Ethel Graves	\$150 00
	<u>150 00</u>

Carried forward\$62,217 70

Appropriated.

Expended.

Brought forward

\$62,217 70

LONGWOOD.

Instructors:

Marion E. Marsh	\$893 00
Sarah M. Keeler	855 00
Katherine Wentworth	760 00
Grace Eaton	900 00

 \$3,408 00

NEWTON.

Instructor:

Linda B. McAdam	\$750 00
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THOMAS PARSONS.

Instructors:

Grace H. Manter	\$902 50
Annie L. Chute	480 99
Nellie L. Moody	900 00
Lucy H. Maxwell	500 00
Louise E. Finney	300 00
Grace Kimball	262 50

 \$3,345 99

Maid:

Mary Haggerty	\$56 25
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PIERCE.

Instructors:

Mary McSkimmon	\$2,800 00
Maria E. Gardner	1,000 00
Ada E. Chevalier	1,000 00
Lena B. Winter	1,000 00
M. Alice Connor	968 75
Annie G. Malloy	968 75
Alice M. Nelson	895 50
Alice L. Reeve	895 50
Bertha V. Cobb	900 00
Edna A. Gault	900 00
Alice E. Fraher	900 00
Maybelle E. Knight	900 00
Ethel A. Tillinghast	900 00
Ellen M. Goodrich	891 00
Margaret E. Malone	950 00
Jennie M. Alden	900 00
Abbie F. Bosworth	900 00
Alice R. Harper	900 00
Ellen P. Low	900 00
Elizabeth E. Joyce	900 00
Grace W. Morrill	800 00
Alice M. Wyman	700 00
Enid Merrill	868 75

 \$22,738 25

Maid:

Catherine Caulfield	\$150 00
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Carried forward

 \$62,217 70

Appropriated.

Expended.

Brought forward

\$62,217 70

JOHN D. RUNKLE.

Instructors:

Ellen S. Baker	\$2,700 00
Florence Barnard	1,000 00
Eleanor B. Mitchell	1,000 00
Blanche E. Henshaw	900 00
Grace E. Murray	900 00
Edith H. Gilmore	309 38
Annie T. Udell	562 50
Elsie M. Reiman	868 75
Mabel F. Lawton	900 00
Alice B. Hazelton	900 00
Florence M. Shirley	895 50
Marion E. Weld	900 00

\$11,836 13

SEWALL.

Instructors:

Hattie F. Paul	\$950 00
L. Margaret Potter	884 37
Katherine Johnson	281 25
Gertrude R. March	562 50
Alice H. Shaw	800 00
Marion E. Ross	700 00

\$4,178 12
Maids:

Mollie Comer	\$123 75
Marion Horgan	18 75

\$142 50

ROBERT C. WINTHROP.

Instructors:

Louise E. Finney	\$496 00
Grace Kimball	437 50

\$933 50
Maid:

Mary Haggerty	\$93 75
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SPECIAL INSTRUCTORS.

Mary E. Ditson	\$855 00
Edith H. Snow	1,000 00
Annie B. Chamberlain	1,300 00
S. Anna Woodbury	918 75
Susie T. Sprout	855 00
Annie Egan	502 49
Carolyn Herron	575 62
Miriam A. Tobey	712 50
Florence M. Ross	623 44
M. Frances George	868 75
Annie G. Burnham	868 75
Ida M. Lewis	999 96

Carried forward \$10,080 26

\$62,217 70

Appropriated.

<i>Brought forward</i>	\$10,080 26
Marion K. Dorman	900 00
Caroline A. Brooks	950 00
	<hr/>
	\$11,930 26

Expended.

\$62,217 70

UNASSIGNED.

Carolyn P. Adams	\$712 00
Gertrude N. Mendell	508 00
Adelaide D. Walsh	70 13
Nina M. Kettembeill	72 00
Mildred Moore	192 00
Alice Driscoll	6 00
Charlotte R. White	48 00
Ethel T. Taylor	45 50
	<hr/>
	\$1,653 63

State Pension Assessments:

Mass. Teachers' Retirement Board	\$1,467 07
	<hr/>
Total salaries of instructors and maids in elementary schools	\$137,388 97

*Supplies, Equipment, and Medical
Inspection:*

Adams, Cushing, and Foster ..	\$44 46
Leon L. Allen, cash outlay ...	50 00
Allyn and Bacon	12 48
American Book Co.	262 50
American Cookery	1 00
D. Appleton Co.	21 75
J. Harding Armstrong, cash outlay	3 44
K. C. Atticks	95 05
Edward E. Babb & Co.	646 27
C. C. Birchard & Co.	2 39
G. Fred Boehner	68 25
Boston Elevated Railway Co.	150 00
Boston Ice Co.	15 00
Harold Bowditch	76 00
Milton Bradley Co.	673 54
George B. Brayton	18 00
Joseph Breck & Sons	3 00
Bridgeport Wood Finishing Co.	7 10
Brookline Post Office	14 00
Brown, Durrell Co.	2 79
Bumpus & Co.	21 25
Bumpus & Cook	12 64
Robert Burlen	34 50
Carter, Rice & Co.	57 32
Century Co.	28 43
Annie B. Chamberlain	15 95
Chandler & Barber Co.	87 05
Chestnut Hill Stable	1,392 00
Richard W. Cone	9 00
T. F. Costello	12 00
County of Norfolk	340 66

<i>Carried forward</i>	\$4,177 82
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<hr/>	\$62,217 70
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Appropriated.

Expended.

<i>Brought forward</i>	\$4,177 82	\$62,217 70
William Curtis Sons Co.	71 49	
H. M. Cutts.....	86 00	
Harold W. Dana	89 00	
T. P. Darvirris	1 75	
A. M. Davenport	173 60	
C. A. Delano	28 89	
Oliver Ditson Co.	30 06	
Educational Publishing Co. .	6 91	
D. R. Emerson & Co.	7 78	
English Cleansing Shop	11 00	
Farley, Harvey Co.	302 74	
David Farquhar	225 39	
James J. Fegan	740 00	
C. S. Francis	115 50	
Frost and Adams Co.	10 93	
George C. Gardner	14 00	
Louis W. Gilbert	6 00	
Ginn & Co.	273 86	
Globe Wernicke Co.	14 82	
F. L. Goldsmith	10 20	
Frank T. Hall, cash outlay .	3 46	
J. L. Hammett Co.	154 74	
William B. Harison	75	
Thomas Hartigan	40 75	
H. Harwood & Sons	18 00	
David M. Hassman	6 00	
Robert W. Hastings	99 00	
Philip C. Hayden	5 50	
D. C. Heath & Co.	52 83	
Holliston Mills	16 90	
Houghton, Mifflin Co.	244 01	
C. F. Novey Co.	86 20	
J. B. Hunter Co.	62 16	
Miss E. K. Ide	2 80	
Iroquois Publishing Co.	15 63	
Frank J. Jameson	5 50	
Jennings Publishing Co.	42 30	
Herbert L. Johnson	50	
Jones, MacDuffee & Stratton Co.	61 48	
Jordan Marsh Co.....	155 98	
P. J. Kelley	20 00	
Kenney Bros. & Wolkins	311 39	
Charles J. Kickham	108 50	
Felix R. King	3 50	
Joseph Kittredge.....	134 00	
Lewandos	6 80	
Liggett's	1 25	
Little, Brown & Co.	79 80	
A. P. Lopeg & Brother	12 90	
J. P. Mackey	23 47	
Macmillan Co.....	222 04	
B. L. Makepeace.....	10 60	
Manual Arts Press	2 00	
T. R. Marvin & Son	22 00	
Mass. Wharf Coal Co.	4 99	
Charles E. Merrill Co.	8 58	
Grace W. Morrill, cash outlay	3 00	
Edward McAvoy	80	
<i>Carried forward</i>	\$8,447 85	\$62,217 70

Appropriated.

Expended.

<i>Brought forward</i>	\$8,447 85
J. C. McCarthy	73 66
James McCutcheon & Co.	28 70
Francis J. McMahon	5 00
T. J. McMahon & Co.	398 30
National Geographic Soc.	12 50
B. W. Neal, Inc.	38
Rudolph Nettle	5 77
New England Reed Co.	11 20
W. D. Paine	110 66
F. E. Palmer, Inc.	63 24
Palmer and Parker Co.	11 97
Karlton G. Percy	81 00
Perry Pictures Co.	6 48
H. Hale Powers	11 00
Mrs. B. F. Quimby	20 84
James Quinn	23 38
James F. Quinn	14 50
Milton F. Reynolds	28 39
Rhodes Bros. Co.	45 83
Riverdale Press	71 50
E. A. Robart & Sons	40
Benj. H. Sanborn & Co.	248 51
Scott, Forsman & Co.	5 40
Charles Scribner's Sons	79 23
E. T. Shima	36 31
Silver, Burdett & Co.	320 82
Albert S. Smith	4 74
A. G. Spaulding & Bros.	92 67
Addie F. Straw	2 68
Sunshine Laundry	37 77
Horace K. Turner	9 00
Vincent Press	10 50
A. Vogel & Son	5 70
Wadsworth, Howland & Co. .	19 11
Ward's	15 35
Marion E. Weld, cash outlay .	3 50
Wilcox & Gibbs S. M. Co. ...	2 56
Augusta G. Williams	130 00
Annie B. Winchester, cash outlay	5 06
F. W. Woolworth & Co.	5 00
John Worley Co.	5 00
Wright & Ditson	6 41
Yawman & Erbe Mfg. Co. ...	3 66
Young & Brown	71 51
General school expenses	882 39
	<u>\$11,475 43</u>

\$153,389 00 Total charged to Elementary Schools \$148,864 40

1. Maintenance of School Buildings.*Janitors:*

Total payrolls \$20,994 41

*Heating, Lighting, Repairs, Furniture,**Fixtures, and Supplies:*

Leon L. Allen, cash outlay ... 12 29

Atlantic Clock Co. 495 79

Carried forward \$508 08 \$211,082 10

Appropriated.

Expended.

<i>Brought forward</i>	\$508 08	\$211,082 10
William Barry & Son	78 41	
J. E. Bell	133 05	
Boles Brothers	13 09	
A. Frank Bonney	288 30	
Boston Consolidated Gas Co. .	287 04	
Joseph Breck & Sons	4 60	
Brookline Coal Co.	6 91	
Brookline Hardware Co.	45	
Buckley Automatic Flagpole Co.	23 50	
Burdett & Williams	13 00	
P. J. Burns	2 43	
A. & E. Burton Co.	12 00	
E. A. Cahill & Co.	73 54	
I. N. Chickering	6 30	
Chickering & Sons	2 50	
Henry J. Christopher	44 21	
Havelock Churchill	444 33	
Frank B. Connor	104 09	
Mary Conway	4 80	
John Cook & Son	313 90	
A. H. Cornell	22 80	
Thomas F. Costello	3 00	
J. E. Cousens Coal Co.	5,307 99	
Crosby Steam Gauge & Valve Co.	26 25	
H. I. Dallman Co.	52 00	
C. A. Delano	154 42	
O. B. Delano's Sons	808 10	
Mrs. and Miss Dane	7 15	
Herbert W. Doten	259 00	
Dust Relief Mfg. Co.	14 85	
Eagle Hand Laundry	9 80	
Edison Electric Ill. Co.	1,716 14	
George W. Epps & Co.	22 50	
John F. Fleming	13 25	
E. R. Flint-Cleansing Co.	33 42	
Forster Bros.	9 75	
George L. Gardner	205 50	
F. G. George & Co.	106 19	
Germo. Mfg. Co.	25 00	
Benj. F. Gossom	1 75	
W. H. Russell Goudey	356 97	
Grant Pulley & Hardware Co. .	10 74	
Frank T. Hall	24 00	
Crawford O. Hart	91 33	
Heywood Bros. & Wakefield .	3 40	
J. T. Hodgson & Son	211 57	
John J. Horgan	15 00	
E. Howard Clock Co.	20 60	
Forest E. Howes	20 00	
Daniel Hunt	101 80	
India Alkali Works	64 98	
International Chemical Co.	156 00	
Frank J. Jameson	215 64	
Johnson Brothers	725 48	
Johnson Service Co.	122 20	
<i>Carried forward</i>	\$13,303 10	\$211,082 10

Appropriated.

Expended.

<i>Brought forward</i>	\$13,303 10	\$211,082 10
George T. Johnson Co.	38 37	
J. Keegan	22 50	
Annie E. Kelley	10 00	
Kenney Bros. & Wolkins	80 18	
Kenrick Bros.	1,223 78	
Felix R. King	75 91	
King Auto Supply Co.	2 00	
Knox and Morse Co.	2 40	
Lincoln I. Leighton	254 72	
Louise K. Liggett	1 00	
Plasket Lupton	36 50	
J. P. Mackey	58 54	
Thomas Mahon & Son	84 21	
Mary Mahan	5 00	
Clarence E. Mallar & Co.	860 17	
Edward G. Malone	25 45	
Mass. Wharf Coal Co.	2,227 56	
Masury, Young Co.	112 25	
Monument Mills	51 25	
William D. Morrison	9 55	
F. F. Muldowney	323 55	
Frank McFarland	3 00	
John McGinnis	13 00	
McKenney & Waterbury Co. .	3 00	
F. H. McMahon	49 63	
T. F. McMahon & Co.	24 50	
W. E. Nason	28 15	
B. W. Neal, Inc.	50	
New England Reed Co.	24 90	
C. O. Norcross	37 95	
E. Russell Norton	1,902 57	
Orient Spray Co.	183 38	
Page & Jones Chemical Co.	58 10	
Perkins & Sadler	33 00	
J. H. Pineo	192 75	
James A. Pinner	246 70	
C. A. Pond	21 60	
Milton F. Reynolds	65 50	
E. A. Robart & Sons	274 69	
George B. Robbins Disinfect- ant Co.	13 50	
Charles A. Schieren Co.	8 33	
B. J. Smith	23 70	
Soapitor Co.	16 00	
Standard Charcoal Co.	64 50	
Standard Electric Time Co. .	5 04	
W. L. Steeves	2 10	
Steverman & Gibbons	147 38	
Stone & Forsyth Co.	72 00	
A. E. Strain	1 50	
B. F. Sturtevant Co.	2 16	
William Sundell	166 93	
P. W. Swanson	15 00	
Richard E. Thibaut	1 28	
N. C. Thompson	308 60	
T. F. Thompson	244 88	
<i>Carried forward</i>	\$23,063 81	\$211,082 10

Appropriated.

Expended.

<i>Brought forward</i>	\$23,063 81	\$211,082 10
Frank Turner	2 50	
Walworth Mfg. Co.	4 00	
The Wason Co.	12 00	
West Disinfecting Co.	315 25	
W. C. Westman	180 85	
A. K. Wilkie	50	
J. E. Young	103 76	
General school expenses	499 09	
Gym. and Baths	154 69	
Extension of Water Works ...	18 20	
	<u>\$24,354 65</u>	

\$45,350 00 Total charged to Maint. of School Bldgs. . 45,349 06

1. General School Expenses.

Salaries:

George I. Aldrich, Supt.	\$4,400 00
Leon L. Allen, Clerk	1,575 00
James G. Thompson, Attendance Officer	1,400 00
Samuel W. Cole, music	1,000 00
Anna M. Schwind, sewing ...	2,137 50
Bessie L. Barnes, phys. training	2,300 00
Robert W. Hastings, medical inspection	300 00
Mary Adams, stenographer...	999 96
Grace Thompson, assistant ..	40 00
Mass. Teachers' Retirement Board	100 00
Total salaries	<u>\$14,252 46</u>

General Expenses:

Adams, Cushing & Foster ...	9 95
Adams Express Co.	3 67
Leon L. Allen, cash outlay ...	69 19
American Express Co.	10 17
George I. Aldrich, cash outlay	89 70
Edward E. Babb & Co.	284 95
G. Fred Boehner	14 50
Milton Bradley Co.	42 43
Brookline Hardware Co.	2 25
Brookline Post Office	109 47
Brookline Print	8 25
Brown, Howland Co.	7 50
A. & E. Burton Co.	365 20
Carter, Rice & Co.	85 58
Chase Express Co.	65 23
City of Boston	222 10
H. I. Dallman Co.	20 40
Estabrook Steel Pen Mfg. Co.	35 80
Helen A. Fowlie	22 50
Gaylord Bros.	75
General Fireproofing Co.	68 88

Carried forward

\$1,538 47	\$256,431 16
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Appropriated.

Expended.

<i>Brought forward</i>	\$1,538 47	\$256,431 16
W. A. Greenough & Co.	4 00	
P. J. Grennan	20 00	
J. L. Hammett Co.	131 05	
E. J. Hayes & Co.	281 59	
Charles W. Hodge	100 00	
Holden Patent Book Cover Co.	174 13	
Industrial School for Crippled and Deformed Children ...	11 50	
International Chemical Co....	8 80	
Frank J. Jameson	141 78	
John Kane	1 50	
Kenney Bros. & Wolkins	210 12	
Felix R. King	51 96	
Knox and Morse Co.	2 40	
L. R. Lewis	2 64	
J. H. Lunney	50	
J. P. Mackey	12 75	
T. R. Marvin & Son.....	14 75	
Munson Supply Co.	90	
City of Newton	45 00	
New England Tel. & Tel. Co....	480 35	
John S. O'Day.....	148 50	
W. D. Paine.....	28 45	
Perkins & Sadler	6 00	
Pneumatic Rubber Stamp Co.	1 30	
Red Cross Chemical Co.	6 30	
Riverdale Press	149 75	
P. J. Smith.....	25	
Stone & Forsyth Co.	3 64	
Ward's	12 50	
Samuel Ward Mfg. Co.	9 00	
H. P. Welch	6 30	
West Disinfecting Co.	8 10	
J. J. Williams	8 25	
Yawman & Erbe Mfg. Co. ...	21 00	
Young & Brown	75	
	<hr/>	
	\$3,644 28	

Deduct amounts chargeable to:

Maint. of Town Hall..	\$23 62	
Health Dept.	1 25	
High School	45 94	
Maint. School Bldgs ..	499 09	
Elementary Schools ..	882 39	
School Practical Arts ..	67 95	
Vacation Schools.....	5 23	
Evening Schools	11 14	
	<hr/>	
	1,536 61	
	<hr/>	
	\$2,107 67	
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\$17,300 00 Total charged to General School
Expenses

16,360 13

Carried forward\$272,791 29

Appropriated.

Expended.

Brought forward	•	\$272,791 29
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1. School of Practical Arts.*Instructors:*

Chauncey W. Waldron	\$2,737 50
Dorothy Taft	1,028 13
Anna T. Udell	375 00
Mary C. Jones	1,050 00
Dorothy Thompson	180 00
Helen F. Warren	593 75
Warren P. Newcombe	300 00
Helen Pearson	24 00
Carl Smith	752 00
Catherine Toohill	51 00
Emdon Van Amberg	712 50
Frederick L. Woodlock	498 75
Mass. Teachers' Retirement Board	63 75
	<hr/>
	\$8,366 38

Supplies, etc.:

Adams, Cushing & Foster ...	\$5 93
American Book Co.	14 79
American Type Founders Co..	391 56
Atkinson, Mentzer & Co.	1 90
K. C. Atticks	10 15
Edward E. Babb & Co.	101 74
C. H. Batchelder & Co.	17 54
Sarah A. Bond	23 35
Boston Blacking Co.	1 08
Boston Ice Co.	7 50
Boston Music Co.	3 73
Milton Bradley Co.	4 00
Bridgeport Wood Finishing Co.	1 77
Brown, Durrell Co.	53
J. D. Burn	24 75
Carter, Rice & Co.	153 72
Chandler & Barber Co.	40 49
J. D. Clapp	90
Dennison Mfg. Co.	3 24
Dickerman, Maurland Box Co.	5 00
E. P. Dutton & Co.	1 28
Educational Press Co.	2 50
D. R. Emerson & Co.	3 38
Empire Type Foundry	6 00
Frank E. Fitts Mfg. & Supply Co.	5 70
Ginn & Co.	25 58
Globe Wernicke Co.	42 75
Golding Mfg. Co.	649 00
The Gregg Writer	7 20
W. A. Hall	14 43
D. C. Heath & Co.	18 44
William H. Hörstmann Co....	1 60
Houghton, Mifflin Co.	9 01
C. F. Hovey Co.	80
Jordan Marsh Co.	28 47

Carried forward	\$1,629 81	\$272,791 29
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Appropriated.

Expended.

<i>Brought forward</i>	\$1,629 81	\$272,791 29
Kenney Bros. & Wolkins	31 85	
L. R. Lewis	1 08	
Literary Digest	3 00	
J. P. Mackey	29 70	
George W. Macauley Co.	66 25	
Manual Arts Press	6 25	
Mitchell, Woodbury Co.	4 95	
James McCutcheon & Co.	2 10	
D. C. McIntosh	19 06	
McKinley Publishing Co.	1 42	
T. F. McMahon & Co.	39 24	
Nelson Doubleday	75	
J. H. Osgood Co.	3 75	
Oswald Publishing Co.	3 00	
W. D. Paine	20	
Paine Furniture Co.	17 40	
Plymouth Sales Co.	3 06	
H. Hale Powers	2 00	
Richard Preston	85 00	
G. P. Putnam's Sons	1 50	
Remington Typewriter Co. ..	7 50	
Rhodes Bros. Co.	36	
Riverdale Press	50	
Spaulding Print Paper Co. ...	128 76	
R. H. Stearns Co.	72	
Taylor, Holden Co.	1 00	
S. T. Taylor Co.	1 00	
Ufford Dress Form Co.	3 60	
Wadsworth, Howland Co. ...	14 87	
C. W. Waldron, cash outlay .	95 61	
F. S. Webster Co.	3 50	
John M. Woods & Co.	27 05	
Wright & Potter Printing Co.	13 50	
R. H. White Co.	3 00	
General school expenses	67 95	
	<hr/>	
	\$2,320 29	
Deduct amount chargeable to Heating and Lighting Plant	8 00	
	<hr/>	
	\$2,312 29	
	<hr/>	

\$11,000 00 Total charged to School of
Practical Arts

10,678 67

1. Evening Schools.*Instructors:*

Charlotte H. Lovell	\$256 00
Mary A. Kennedy	128 00
Ellen R. Gilmore	18 00
Lamson J. Hyde	84 00
Homer C. Soules	108 00
Mary A. Connor	160 00
Joseph E. Owens	192 00
Frank T. Hall	7 00
Catherine F. Quille	126 00

Carried forward

\$1,079 00

\$283,469 96

Appropriated.

Expended.

<i>Brought forward</i>	\$1,079 00
Marguerite J. Steele	315 00
Mary Godsell	157 50
Mary Mullowney	157 50
Cora D. Smalley	52 50
Kelsey C. Atticks	9 00

 \$1,770 50
Janitors:

Total payrolls	\$223 00
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Total salaries of instructors and janitors	\$1,993 50
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Supplies, etc.:

K. C. Atticks	\$6 50
William Curtis Sons Co.	59 23
Palmer & Parker Co.	7 88
Remington Typewriter Co. ..	77 00
General school expenses	11 14

 \$161 75

\$2,200 00	Total charged to Evening Schools.....
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2,155 25

1. Vacation Schools.*Instructors:*

Joseph E. Owens	\$150 00
M. Maude Morton	90 00
Mildred Moore	84 00
Louise A. Sawyer	36 00
S. Myrta Abbott	108 00
Ellen C. Rooney	75 00
Claudia E. McDuff	60 00
Cora D. Smalley	108 00
Louise C. Wright	78 00
Rosamond Flanders	66 00
Mary J. Meade	60 00

 \$915 00
Janitors:

Total payrolls	\$75 00
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Total salaries of instructors and janitors	\$990 00
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Supplies, etc.:

S. M. Abbott	\$3 97
G. Fred Boehner	3 50
Milton Bradley Co.	8 33
Bridgeport Wood Finishing Co.	2 70
William Curtis Sons Co.	11 42
C. A. Delano	22 76
Dennison Mfg. Co.	12 30
Gilchrist Co.	4 64
J. L. Hammett Co.	76 80
J. B. Hunter Co.	12 94
Jordan Marsh Co.	7 14
Warren E. Leach	25 15
Clarence E. Mallar Co.	3 10

 \$194 75

 \$285,625 21

Appropriated.

Expended.

<i>Brought forward</i>	\$194 75	\$285,625 21
Mildred Moore	8 77	
Edward McAvoy	4 50	
M. Maude Morton	2 92	
New England Reed Co.	7 85	
W. D. Paine	3 55	
Milton F. Reynolds	12 32	
Silver, Burdett & Co.	5 31	
Cora D. Smalley	10 90	
Stone & Forsyth Co.	3 38	
E. R. K. White	2 57	
General school expenses	5 23	
	<u>\$262 05</u>	
\$1,600 00 Total charged to Vacation Schools.....		1,252 05
1. Pensions for School Teachers.		
Mary P. Frye	\$499 92	
Anna M. Johnson	499 92	
Elizabeth W. Bean	499 92	
Adela F. Rockwood	487 44	
Eva W. Cook	450 00	
Anna M. Taylor	387 48	
Emma L. Wiswall	387 48	
\$3,250 00 Total charged to Pension for School Teachers		3,212 16
1. New Devotion School.		
Albert D. Howlett Co.	\$150 00	
\$196 74 Milton F. Reynolds	36 06	
		186 06
1. Alterations, High School.		
Andrews, Jaques, & Rantoul ..	\$7,512 09	
I. H. Bogart & Sons	6,431 47	
Boston Publishing Co.	61 65	
Brookline Townsman	9 25	
The Chronicle	6 72	
Globe Newspaper Co.	49 50	
Kenney Bros. & Wolkins	65 00	
Edwin C. Lewis	166 45	
Lynch & Woodward	5,155 00	
James E. Mackey	2 04	
Edward F. Miller	28 00	
James Moloney	14 20	
Riverdale Press	5 70	
E. A. Robart & Sons	85 00	
George J. Salmon	2 04	
\$98,083 09		19,594 11
1. Furnishing Devotion School.		
Ben W. Graig Scenic Co.....	\$37 50	
E. Howard Clock Co.....	130 00	
Kenney Bros. & Wolkins	57 60	
Kilham & Hopkins	224 30	
James A. Pinner	15 24	
Spencer Turbine Cleaner Co. .	622 50	
\$1,116 30		1,087 14
<i>Carried forward</i>		\$310,956 73

Appropriated.

Expended.

<i>Brought forward</i>	\$310,956 73
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1. Furnishing High School Addition.

B. K. Baker, Jr.	\$38 50	
Jordan Marsh Co.	76 48	
Edwin C. Lewis.	12 00	
Page & Baker Co.	111 00	
E. A. Robart & Sons	6 00	
\$1,066 57		243 98

1. Lawrence School Renovation.

Brookline Townsman	\$1 50	
Henry J. Christopher	1,468 78	
The Chronicle	1 92	
John Cook & Son	150 00	
A. H. Cornell	662 60	
Samuel Gulfield	13 00	
Mary Haggerty	14 00	
Clarence E. Mallar & Co.	188 20	
\$2,500 00		2,500 00

1. Improving High School Façade.

Andrews, Jaques & Rantoul ..	\$439 70	
P. P. Caproni & Brother	172 00	
William Crane	3,725 00	
Emerson & Norris Co.	500 00	
\$5,000 00		4,836 70

1. Survey, Public Schools.

George B. Brayton	\$3 50	
Charles W. Hodge	250 00	
E. E. MacNarg	44 05	
John S. O'Day	14 25	
Harlan Updegraff	330 80	
J. H. Van Sickle	48 60	
Henry E. West	375 40	
\$5,000 00		1,066 60
Total summarized to Schools	<u>\$319,604 01</u>	

2. Maintenance of Public Library.*Salaries:*

Louisa M. Hooper, Librarian .	\$2,437 50
Etheldred Abbot, Asst. Librarian	1,475 00
Gertrude H. Lockwood	1,200 00
Bertha E. Davis	1,000 00
Lila N. Morse	975 00
Genevieve Conant	975 00
Alice W. Clark	840 00
Blanche Ballou	770 00
Susan H. James	825 00
Florence A. Westcott	750 60
Julia P. Parker	765 00
Ruth Shattuck	180 00

<i>Carried forward</i>	\$12,193 10	\$319,604 01
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Appropriated.

Expended.

<i>Brought forward</i>	\$12,193 10	\$319,604 01
Alice M. Hobson	430 00	
Eleanor Fisher	390 00	
Carrie E. Morse	645 00	
Sabina R. Gibbons	585 00	
Susie MacDonald	585 00	
Helen M. Thayer	570 00	
Charles H. Robie, janitor	1,050 00	
George Johnson, janitor	900 00	
Thomas Farrell, janitor	900 00	
James O'Hare, janitor	300 00	
Sundry persons, runners, etc. .	2,509 61	
	<u>\$21,057 71</u>	

Branch Stations:

Margaret Grogan	\$41 92
Katherine O'Donnell	65 09
Miss M. A. Ward	77 73
	<u>\$184 74</u>

*Heating, Lighting, Repairs, Books,
and General Expenses:*

American Library Association	\$5 00
Amer. Historical Association .	3 00
American Sunday-school Union	1 34
A. L. A. Publishing Board . .	1 59
Arabol Mfg. Co.	58
Arnold Arboretum	1 00
Associated Architects Printing & Supply Co.	1 00
F. J. Barnard & Co.	403 79
Bay State Paper Co.	13 61
A. Frank Bonney	10 25
Boston Book Co.	6 75
Boston City Record	2 00
Boston Consolidated Gas Co.	41 76
Boston Herald, Dept. Records.	15 00
Boston Ice Co.	15 00
Boston Suburban Book Co. . .	1 50
R. R. Bowker Co.	6 00
Brookline Chronicle Pub. Co..	10 00
Brookline Townsman	7 50
J. W. Bryan Press	2 00
A. & E. Burton Co.	6 00
Camp Fire Girls	70
Carter, Rice & Co.	11 00
Chase Express Co.	221 90
Citer-Digest Co.	5 00
W. H. Clafin & Co.	3 48
Co-operative Heating Co.	21 60
John E. Cousens Coal Co.	1,242 55
Davol Publishing Co.	2 57
C. A. Delano	9 51
O. B. Delano's Sons	14 40
Dennison Mfg. Co.	5 72
Director U. S. Geog. Survey .	12 69

<i>Carried forward</i>	\$2,105 79	\$319,604 01
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Appropriated.

Expended.

<i>Brought forward</i>	\$2,105 79	\$319,604 01
Dodd, Mead & Co.	8 91	
Doten-Dunton Desk Co.	4 00	
Edison Electric Ill. Co.	1,214 15	
William C. Edwards	8 00	
Elm Tree Press	1 00	
Emerson & Co.	17 45	
Gaylord Bros.	76 91	
Globe Stamp Works	19 90	
Edwin S. Gorham	77	
W. H. Russell Goudey	28 10	
W. A. Greenough & Co.	8 00	
J. L. Hammett Co.	3 00	
Hammond Typewriter Co.	12 50	
Harvard University Press	3 00	
E. J. Hayes & Co.	3 15	
Eugene W. Hildrith	22 50	
Louisa M. Hooper, cash out- lay	238 61	
Hopkinson & Holden	7 15	
J. B. Hunter Co.	7 05	
H. R. Hunting Co.	54 32	
H. W. O. Ribbon Co.	50	
India Alkali Works	17 51	
Frank J. Jameson	6 07	
Johnson Marble Co.	4 50	
Kenrick Bros.	113 75	
Krohn & Harrington	1 75	
John Lane	50	
Edwin C. Lewis	34 96	
Librarian of Congress	25 00	
Library Bureau	96 98	
Little Brown & Co.	40 20	
J. P. Mackey	62 38	
Mass. Com. for the Blind	1 50	
Mass. Wharf Coal Co.	70 08	
Missionary Education Move- ment	81	
Mitchell-Lillie Co.	3 37	
Muller-Walle School of Lip Reading	2 00	
Moore Push Pin Co.	1 20	
Musical America Co.	1 50	
S. J. McNeilly	17 45	
William J. Nagle	3 00	
National Educational Asso. ..	5 00	
National Conference of Char- ities of Correction	1 80	
National Geographic Society ..	6 00	
National Municipal League ..	5 00	
B. W. Neal, Inc.	24 44	
New England Tel. & Tel. Co..	126 20	
New York Times Index	36 00	
Old Corner Book Store	4,405 21	
Orient Spray Co.	6 00	
Outlook for the Blind	1 00	
W. D. Paine	251 16	
<i>Carried forward</i>	\$9,217 08	\$319,604 01

Appropriated.

Expended.

<i>Brought forward</i>	\$9,217 08	\$319,604 01
Paine Furniture Co.	10 75	
Perkins & Sadler	5 00	
S. S. Pierce Co.	11 25	
J. H. Pray & Sons Co.	2 05	
Public Ledger	3 00	
Republican Co.	10 00	
Riverdale Press	900 98	
E. A. Robart & Sons	101 90	
Almeda B. Robbins	5 16	
Roby-French Co.	90	
Rose Bindery	29 23	
Russell Sage Foundation	7 50	
The Sagamore	2 25	
P. B. Sanford Co.	528 32	
Schoenhof Book Co.	35 06	
School of Practical Arts Press.	40	
Ruth Shattuck	60 00	
Frank Shepard Co.	22 00	
Sisters of the Good Shepherd..	34 50	
W. L. Steeves	1 50	
G. E. Stechert & Co.	554 91	
Sprague Publishing Co.	75	
Steverman & Gibbons	67 05	
Stone & Forsyth Co.	24 00	
Tablet & Ticket Co.	12 54	
Union Paste Co.	3 90	
Ward's	106 27	
L. A. Wells	33 45	
West Disinfecting Co.	4 50	
West Publishing Co.	207 00	
George D. Wetherill & Co.	14 00	
White, Son Co.	50 96	
The Willard Co.	1 64	
H. W. Wilson Co.	62 07	
Gym. & Baths	25 20	
	<u>\$12,341 81</u>	
\$33,400 00 Total charged to Maintenance of Public Library		33,399 52
2. Alterations Brett Property.		
\$1,068 90 B. W. Neal, Inc.	\$1,065 87	1,065 87
Total summarized to Public Library	<u>\$34,465 39</u>	
3. Maintenance, Water, Works.		
<i>Salaries:</i>		
T. J. Burke	\$500 00	
George H. Francis	500 00	
N. U. Walker	500 00	
F. F. Forbes, Superintendent .	3,500 00	
Z. R. Forbes, Registrar	2,250 00	
	<u>\$7,250 00</u>	
<i>Carried forward</i>		\$354,069 40

Appropriated.

Expended.

<i>Brought forward</i>		\$354,069 40
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Engineers and assistants, per week:

Richard J. Flynn (with house rent and fuel)	\$28 50
William B. Webber (with house rent and fuel)	24 50
P. J. Flynn	26 00
Dennis Cronan	22 50
Frank Henderson	22 50
Louis J. Goldsmith	24 50
S. A. Ardini	22 50
Patrick J. Johnson	18 55
John McCabe	18 55
Owen Brennan	18 55
John Carroll	18 55

Clerical Force:

Harley E. Royce, draftsman ..	30 00
Katherine M. Lacy	16 00
May Moran	12 00

Total amounts monthly and weekly salaries and laborers' payrolls	\$33,509 40
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*Taxes, Fuel, Lighting, Supplies, and
General Expenses:*

American Express Co.	\$ 50
American Tool & Machine Co.	5 44
Bertelsen & Petersen Eng. Co.	226 00
Birmingham Pen Co.	1 25
Blake and Knowles Steam Pump Co.	5 90
G. Fred Boehler	17 25
Harold L. Bond Co.	2 40
A. Frank Bonney	41 64
Border Chemical Co.	4 25
Boston & Albany R. R.	8 00
Boston Belting Co.	39 50
Boston Consolidated Gas Co. .	37 12
Boston Engineers' Supply Co.	616 66
Boston Index Card Co.	66 04
Bowen Bros.	96 30
Frank P. Bridges & Co.	1 50
Brookline Coal Co.	30 00
Brookline Post Office	174 08
C. E. Brown & Co.	6 75
Brown, Howland Co.	29 86
Buffalo Forge Co.	4 18
P. J. Burns	496 75
Burrough's Adding Machine Co.	1 60
Calebaugh Self-Lubricating Carbon Co.	2 87
Canco Mfg. Co.	5 48
Casco Bar Metallic Packing Co.	1 27
Chase Express Co.	41 92

<i>Carried forward</i>	\$35,473 91	\$354,069 40
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Appropriated.

Expended.

<i>Brought forward</i>	\$35,473 91	\$354,069 40
Chesley & Hughes	33 74	
A. W. Chesterton Co.	5 55	
City of Boston	43 48	
J. E. Cousens Coal Co.	178 86	
L. M. Crane & Co.	53 81	
E. F. Crosby Co.	3 15	
H. Dangle	18 00	
W. S. Darley & Co.	16 40	
Dearborn Chemical Co.	38 78	
Town of Dedham	117 57	
O. B. Delano's Sons	1 60	
Dodge Haley Co.	1 17	
James Driscoll & Son Co.	18 75	
Eagle Oil & Supply Co.	15 97	
Eclipse Animal Food Co.	5 50	
Edison Electric Ill. Co.	130 20	
F. M. Ferrin	7 50	
C. E. Ferson	8 30	
F. F. Forbes, cash outlay	44 90	
Z. R. Forbes, cash outlay	1 77	
Ford Motor Co.	178 24	
Clarence E. Fuller	137 06	
Garlock Packing Co.	37 76	
Globe Stamp Works	1 30	
Eliot G. Goldsmith	6 00	
W. A. Greenough Co.	4 00	
E. J. Hayes & Co.	60	
Hersey Mfg. Co.	175 12	
Patrick Hickey	43 00	
Highland Co-operative Ice Co.	450 70	
Hobbs & Warren	35 40	
Hodge Boiler Works	2,442 10	
Holtzer-Cabot Electric Co. ..	9 90	
Houghton & Dutton Co.	14 04	
Daniel Hunt	23 30	
Jenkins Bros.	3 47	
Franklin C. Jillson	34 00	
H. W. Johns-Manville Co. ..	16 26	
Kenrick Bros.	7 46	
Keyston Envelope Co.	2 81	
Charles J. Kickham	9 00	
Felix R. King	10 25	
King Auto Supply Co.	213 34	
Katherine Lacy	48 00	
J. E. Lapsley	243 35	
Laskey & McMurrer	16 25	
Ludlow Valve Mfg. Co.	47 50	
Lunkenheimer Co.	16 32	
Luceym Hall Pharmacy	11 00	
J. P. Mackey	134 22	
Thomas Mahon & Sons	18 00	
Edward G. Malone	509 44	
Martin's West Roxbury Ex- press	3 05	
Mason Regulator Co.	1 12	
Mass. Wharf Coal Co.	74 18	
<i>Carried forward</i>	\$41,196 45	\$354,069 40

Appropriated.

Expended.

<i>Brought forward</i>	\$41,196 45	\$354,069 40
F. O. Miller	43 75	
George M. Miller	100 84	
Mitchell Wing Co.	27 20	
May Moran	36 00	
Gerald M. Morrison	1 60	
F. F. Muldowney	12 33	
Edward McAvoy	9 00	
J. J. McCarthy	68 15	
National Meter Co.	796 62	
National Paint & Varnish Co. .	25 50	
B. W. Neal, Inc.	12 81	
Town of Needham	20 70	
Neptune Meter Co.	106 70	
New England Tel. & Tel. Co. .	241 67	
N. Y., N. H. & H. R. R.	1 00	
E. Russell Norton	3,883 86	
Ordway, Loring & Ricker	72 00	
Page Belting Co.	10 44	
W. D. Paine	20 35	
Perkins & Sadler	4 00	
Pettingell Andrews Co.	44 28	
Pittsburg Meter Co.	13 87	
Pneumatic Rubber Stamp Co.	42	
M. W. Quinlan	45 77	
Remington Typewriter Co. .	65 00	
Frank Ridlon Co.	34 55	
Riverdale Press	177 90	
Rutherford Rubber Co.	217 52	
Sampson & Murdock Co.	6 50	
A. L. Shannon	3 50	
Shawmut Chemical Co.	134 07	
Eliot B. Shepard	248 09	
P. J. Smith	6 50	
Standard Oil Co. of N. Y.	647 92	
Standard Tire & Rubber Co. .	39 37	
W. L. Steeves	58 07	
Stewart Warner Speedometer		
Co.	1 25	
Stillman-Carmichael Co.	1 85	
Strong Machinery & Supply		
Co.	27 41	
B. F. Sturtevant Co.	13 33	
Sun Chemical Co.	2 25	
Texas Co.	2 05	
Thomson Meter Co.	588 94	
E. B. Townsend Coal Co.	2,629 98	
Troy Engine & Machine Co. .	9 10	
Union Paste Co.	62 17	
Vincent Press	8 75	
Waldo Bros.	22 40	
Walworth Mfg. Co.	37 05	
Waters Governor Co.	22 12	
William B. Webber, cash out-		
lay	6 68	
F. E. Wells' Son Co.	5 50	
West Roxbury Hardware Co. .	3 22	
White Co.	15 92	
<i>Carried forward</i>	\$51,894 27	\$354,069 40

Appropriated.

Expended.

<i>Brought forward</i>	\$51,894 27	\$354,069 40
W. P. Whittemore Co.	874 11	
John L. Whitney, J. J. Adams Co.	6 26	
John A. Whittemore's Sons ...	109 25	
A. J. Wilkinson Co.	6 66	
Henry R. Worthington	37 86	
Yawman & Erbe Mfg. Co. ...	20 95	
A. F. R. Young	270 00	
Louis N. Young Co.	6 00	
Gymnasium & Baths	14 28	
	<hr/>	
	\$53,239 64	
Deduct amounts chargeable to:		
Health Depart- ment	\$5,261 00	
Extension of Water Works	1,500 00	
Filter and basin .	500 00	
	<hr/>	
	7,261 00	
\$46,000 00		45,978 64

3. Extension of Water Works.*Labor, Pipe, Supplies, and
General Expenses:*

Total amount of weekly payroll	\$7,030 79	
American Express Co.	1 75	
Harold L. Bond Co.	391 19	
Boston & Albany R. R.	68 04	
Boston Belting Co.	74 85	
Boston Engineers' Supply Co.	23 20	
Boston Publishing Co.	7 65	
Peter Bent Brigham Hospital .	5 00	
P. J. Burns	294 87	
A. M. Byers Co.	2,017 75	
E. A. Cahill & Co.	9 25	
Chadwick Boston Lead Co. . .	1,311 58	
Chapman Valve Mfg. Co. ...	1,036 53	
Chase Express Co.	75 00	
William R. Conrad	236 31	
J. E. Cousens Coal Co.	24 45	
Davis & Farnham Mfg. Co. ...	75 83	
O. B. Delano's Sons	27 60	
Dennis Driscoll	55 00	
James Driscoll & Son Co.	236 89	
Eastern Fountain Co.	60 00	
G. Fuller & Son	37 91	
Hersey Mfg. Co.	210 00	
Hughson's Auto Shop	1 25	
Kenrick Bros.	1 29	
Charles J. Kickham	5 00	
Ludlow Valve Mfg. Co.	1,610 50	
J. P. Mackey	42 19	
B. L. Makepeace	15 00	
Edward G. Malone	281 76	
Mass. Wharf Coal Co.	12 78	
	<hr/>	
<i>Carried forward</i>	\$15,281 21	\$400,048 04

Appropriated.

Expended.

<i>Brought forward</i>	\$15,281 21	\$400,048 04
Edward McAvoy	15 65	
B. W. Neal, Inc.	129 00	
H. A. Peters	21 37	
Rensselaer Valve Co.	173 25	
Richards & Co.	916 64	
Standard Oil Co., of N. Y.	12 15	
U. S. Cast Iron Pipe & Foundry Co.	3,473 20	
Waldo Bros.	28 25	
Walworth Mfg. Co.	517 10	
A. J. Wilkinson	6 56	
Robert S. Williams	36 00	
Frederick B. Witherly	281 50	
R. D. Wood & Co.	5,304 03	
Worthington Pump & Machine Corp.	786 75	
Maintenance of Water Works	1,500 00	
	<hr/>	
	\$28,482 66	

Deduct amounts chargeable to:

Highways	\$16 75
Sewer and drain, Freeman Street	101 50
Main of parks ..	6 00
Const. of parks ..	23 50
Water main, South and Lee Streets	6,463 11
Main school bldgs.	18 20
	<hr/>
	\$6,629 06

\$25,000 00

21,853 60

3. Water Main, South and Lee Streets.

Total amount of weekly pay- rolls	\$1,421 87
P. J. Burns	99 16
Carroll & McGuire	5 50
James Driscoll & Son Co.	108 00
Edward G. Malone	399 67
Richards & Co.	162 10
Standard Oil Co. of N. Y.	3 75
U. S. Cast Iron Pipe & Foundry Co.	1,066 79
Extension of Water Works ...	6,463 11

\$10,000 00

9,729 95

3. Covered Filter and Basins.

Total amount of weekly pay- rolls	\$32,030 94
American Express Co.	3 76
American Sewer Pipe Co.	494 66
Berry & Ferguson	3,504 94
Harold L Bond Co.	1,032 20
Boston & Albany R. R.	37
Boston Belting Co.	25 57

<i>Carried forward</i>	\$37,092 44	\$431,631 59
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Appropriated.

Expended.

<i>Brought forward</i>	\$37,082 44	\$431,631 59
Boston Bridge Works	352 80	
Boston & Lawrence B. & J. Co.	66 19	
Peter Bent Brigham Hospital ..	12 00	
Brookline Townsman	2 00	
Henry F. Bryant	72 46	
Builders Iron Foundry Co.	2,102 72	
P. J. Burns	71 49	
Chadwick Boston Lead Co.	409 60	
Chase Express Co.	16 65	
The Chronicle	2 00	
Concrete Steel Co.	1,975 54	
Concrete Steel Products Co. ..	155 60	
Corrugated Bar Co.	66 47	
Curtis & Pope Lumber Co.	63	
Davis & Farnum Mfg. Co.	1,646 82	
Dodge-Haley Co.	1 76	
Jas. Driscoll & Son Co.	369 42	
John D. Dwyer	115 00	
Fidelity & Deposit Co.	39 11	
F. F. Forbes, cash outlay	542 68	
G. Fuller & Son	1,260 59	
Charles R. Gow Co.	50 00	
Arthur C. Harvey Co.	17 94	
Highland Co-operative Ice Co.	1,067 75	
F. O. Johnson	628 13	
Charles J. Kickham	6 00	
Patrick Leary	36 00	
J. P. Mackey	255 80	
John Mack	43 00	
Edward G. Malone	297 03	
Martin's West Roxbury Ex- press	2 10	
Metropolitan Coal Co.	52 00	
Edward Moran	5 00	
W. S. Mitchell	98 50	
C. F. McPherson	6 10	
C. W. H. Moulton Co.	24 00	
W. T. McLaughlin Co.	4 35	
B. W. Neal, Inc.	342 83	
New England Brick Co.	511 50	
New England Bureau of Tests ..	76 36	
New England Tel. & Tel. Co. .	37 13	
N. Y., N. H. & Hartford R. R. Co.	444 42	
Odorless Excavating Co.	29 00	
Parker's West Roxbury Ex- press	27 20	
Parry Brick Co.	42 00	
Perrin & Seamans Co.	2 30	
Pettingill-Andrews Co.	80 25	
H. A. Peters	19 00	
Prest-O-Lite Co.	161 24	
E. F. Proctor	125 00	
Rensselaer Valve Co.	2,668 65	
Clifton L. Rice	7 00	
Richards & Co.	199 83	
Simplex Valve & Meter Co.	1,890 00	
<i>Carried forward</i>	\$55,631 38	\$431,631 59

Appropriated.

Expended.

<i>Brought forward</i>	\$55,631 38	\$431,631 59
C. H. Spring Co.	404 86	
Standard Oil Co. of N. Y.	4 50	
Waldo Bros.	57 60	
Walworth Mfg. Co.	283 82	
James Welch	41 00	
John A. Whittemore's Sons ...	20 88	
R. D. Wood Co.	10,445 57	
J. R. Worcester Co.	27 50	
Young & Brown	2 45	
Maintenance Water Works ..	500 00	
	<u>\$67,419 56</u>	
Less cash receipts:		
Harold L. Bond		
Co.	\$200 00	
D. M. Biggs Co. . .	350 00	
	<u>550 00</u>	
\$105,556 83		66,869 56
Total summarized to Water		
Works	<u>\$144,431 75</u>	

4. Maintenance of Parks.*Labor, Pipe, Supplies and General Expenses:*

Total amount of weekly pay-rolls	\$23,130 27	
Edward A. McEttrick, clerk .	204 00	
American Express Co.	1 30	
American Forestry Co.	16 25	
Auto Welding Co.	10 75	
Joseph Breck & Sons	324 68	
Peter Bent Brigham Hospital .	2 00	
Buffalo Steam Roller Co.	36 24	
P. J. Burns	136 08	
E. A. Cahill & Co.	284 75	
Carroll & McGuire	85	
Chase Express Co.	17 81	
Stephen B. Church	335 68	
J. E. Cousens Coal Co.	78 94	
O. B. Delano's Sons	83 43	
Dennis Driscoll	624 92	
Jas. Driscoll & Son Co.	152 45	
Dyar Supply Co.	195 00	
Edison Electric Ill. Co.	157 85	
John Eisenmann & Co.	8 00	
R. & G. Farquhar & Co.	31 13	
Framingham Nurseries	36 75	
G. Fuller & Son	226 83	
F. G. George & Co.	7 80	
C. M. Goodspeed	350 00	
Hand Bros.	3 00	
Willis A. Harlow, inspector ...	5 00	
Arthur C. Harvey Co.	74 67	
E. J. Hayes & Co.	50	
<i>Carried forward</i>	<u>\$26,536 93</u>	<u>\$498,501 15</u>

Appropriated.

Expended.

<i>Brought forward</i>	\$26,536 93	\$498,501 15
Headley Good Roads Co.	283 50	
Kenrick Bros.	1 54	
Felix R. King	5 70	
King Auto Supply Co.	6 65	
Library Bureau	17 69	
J. P. Mackey	894 15	
Edward G. Malone	250 00	
Mass. Wharf Coal Co.	12 92	
Merrimac Chemical Co.	560 00	
George M. Miller	880 00	
New England Tel. & Tel. Co. .	15 00	
Frederick H. Osgood Co.	5 00	
W. D. Paine	29 50	
Milton F. Reynolds	2 55	
Semet-Solvay Co.	134 35	
Edward H. Sheehan, use of horse	224 00	
David H. Sheehan, use of horse	148 00	
Union Hat Co.	20 70	
Louis N. Young Co.	30 00	
Vincent Press	6 00	
Walworth Mfg. Co.	118 89	
Wright & Ditson	10 80	
Extension of Water Works ...	6 00	
\$30,200 00		30,199 87

4. Construction of Parks.*Labor, Supplies, and General
Expenses:*

Total amount of weekly pay- rolls	\$1,789 62	
Berlin Mills Co.	1,000 00	
Harold L. Bond Co.	15 00	
Boston & Albany R. R.	49 30	
P. J. Burns	35 05	
E. A. Cahill & Co.	1,969 18	
Frank B. Connor	5 40	
O. B. Delano's Sons	54 35	
Dennis Driscoll	1,217 08	
Jas. Driscoll & Son Co.	104 95	
G. Fuller & Son	104 17	
Arthur C. Harvey Co.	358 61	
J. M. Kemp	15 00	
P. H. Mannion	6 00	
M. J. O'Hearn	86	
Horace Partridge Co.	206 12	
Milton F. Reynolds	4 85	
B. J. Smith	10 20	
W. A. Snow Iron Works	2,492 78	
A. G. Spaulding & Bros.	125 60	
Walworth Mfg. Co.	13 49	
Wright & Ditson	270 68	
Extension of Water Works ...	23 50	
\$12,000 00		9,871 79
<i>Carried forward</i>		\$538,572 81

Appropriated.

Expended.

Brought forward \$538,572 81

4. Planting Trees.

Superintendent, Labor, Supplies, and General Expenses:

Daniel G. Lacy, Superintendent	\$600 00
Total amount of weekly payrolls	4,897 54
American Awning & Tent Co.	5 21
American Forestry Asso.	1 50
Bay State Nurseries	152 25
Barrett Mfg. Co.	18 75
G. Fred Boehner	11 50
Harold L. Bond Co.	21 08
Boston & Albany R. R.	42 37
Bowen Bros.	64 05
Quincy E. Brewster	1 15
Brookline Post Office	8 00
P. J. Burns	40 76
Samuel Cabot, Inc.	1 00
Chandler & Farquhar Co.	132 05
Chase Express Co.	15
Clinton Wire Cloth Co.	312 38
J. E. Cousens Coal Co.	13 22
Edison Electric Ill. Co.	4 10
W. A. Greenough & Co.	2 00
Hobbs & Warren	2 12
John J. Horgan	29 10
S. Kaplan	2 00
Kenrick Bros.	1 50
Charles J. Kickham	7 00
Felix R. King	1 50
Daniel G. Lacy, cash outlay .	10 80
J. P. Mackey	189 50
J. H. Maher	11 70
Edward G. Malone	650 71
Mass. Wharf Coal Co.	6 14
C. W. H. Moulton Co.	229 76
Munson Supply Co.	1 75
New England Tel. & Tel. Co..	57 82
Northeastern Forestry Co. ...	86 25
W. D. Paine	9 58
M. W. Quinland	135 80
E. A. Robart & Sons	1 75
Sampson & Murdock Co.	6 00
John H. Shea	22 13
R. C. Smith	396 00
Steverman & Gibbons	14 25
U. S. Rubber Co. of New Eng- land	6 20
Vincent Press	8 38
Walworth Mfg. Co.	14 09
Ward's	1 40
	<hr/>
	\$8,232 29

Deduct amounts chargeable to:

Franklin Street \$30 00

Lee Street extension 10 00 40 00

\$8,300 00

8,192 29

Carried forward \$546,765 10

Appropriated.

Expended.

Brought forward

\$546,765 10

4. Brookline Cemetery.

Laborers' payrolls \$106 25

Walnut Hills Cemetery 113 75

\$750 00

220 00

4. Moth Suppression*Superintendence, Labor, Supplies,
and General Expenses:*

Daniel G. Lacy, Supt. \$1,750 00

Total amount of weekly pay-
rolls 14,972 54

Adams Express Co. 77

American Express Co. 2 33

American Forestry Asso. 4 50

American Storage Battery Co. 30 00

American Steam Gauge and
Valve Mfg. Co. 1 25

The Barrett Co. 60 40

Barrett Mfg. Co. 17 00

Herbert N. Bates 121 78

G. Fred Boehner 52 25

Boice Motor Equipment Co. .. 16 38

Boice-Perrin Co. 2 10

Boston & Maine R. R. Co. 11 00

Boston Coupling Co. 65 02

Bowen Bros. 28 50

Peter Bent Brigham Hospital . 6 00

Brookline Garage 75 00

Brookline Hospital for Animals 19 00

Brookline Post Office 68 00

Mrs. Joseph Burke 6 00

P. J. Burns 20 30

Carpenter & Co. 1 00

Chandler & Farquhar Co. 173 05

Chase Express Co. 3 85

Stephen B. Church 892 24

Conn. Tel. & Electric Co. 4 29

Cummings Machine Works .. 33 37

J. F. Curry 1 25

Jennie M. Cusick 80 00

Economy Lubricating Co. 12 00

Edison Electric Ill. Co. 14 85

Joseph F. Fallon 2 00

G. Fuller & Son 24 00

Globe Newspaper Co. 7 20

W. A. Greenough Co. 2 00

Hand Bros. 23 10

Hobbs & Warren 2 13

John J. Horgan 30 75

H. W. Johns Manville Co. 2 00

Kenrick Bros. 1 58

Charles J. Kickham 28 00

Felix R. King 1 70

J. P. Mackey 58 19

J. H. MacAlman 11 10

J. H. Maher 23 60

Edward G. Malone 1,938 25

Carried forward \$20,701 62

\$546,985 10

Appropriated.

Expended.

<i>Brought forward</i>	\$20,701 62	\$546,985 10
B. L. Makepeace	5 25	
Mass. Audubon Society	5 50	
Mass. Wharf Coal Co.	6 14	
Merrimac Chemical Co.	4,776 53	
Walter N. Morrison	146 48	
Motor Parts Co.	5 75	
Munson Supply Co.	1 75	
W. J. McDuff	68 77	
B. W. Neal, Inc.	7 81	
New England Tel. & Tel Co. ..	61 15	
Old Corner Book Store	2 00	
W. D. Paine	11 06	
Paine Furniture Co.	10 00	
Joseph Palmer	13 50	
Pneumatic Rubber Stamp Co.	53	
Post Publishing Co.	7 65	
Riverdale Press	13 25	
J. J. Scarry	9 40	
Self-holding Pruner Co.	69	
Sexton Can Co.	1 50	
John H. Shea	19 32	
Alden Spear's Sons Co.	26 50	
Standard Oil Co. of N. Y.	546 30	
Steverman & Gibbons	14 25	
U. S. Rubber Co.	21 25	
Louis A. Vachon	179 90	
Vincent Press	33 37	
Walworth Mfg. Co.	1 04	
John L. Whitney, J. J. Adams Co.	13 88	
W. P. Whittemore Co.	25 09	
Young & Brown	3 63	
\$27,000 00		2,6740 86
4. Soldiers' Monument.		
John Evans & Co.	\$25 00	
The Gorham Co.	88 00	
Johnson Bros.	97 00	
Richardson, Barott & Richard- son	50 00	
\$798 03		260 00
4. Corey Hill Park.		
William H. Maynard or George D. Burrage, Atty.	\$18,000 00	
\$18,000 00		18,000 00
4. Walnut Hills Cemetery Grounds.		
Total amount weekly payrolls .	201 75	
Warren Freeman	690 48	
Charles J. Jacobs Co.	79 99	
Timothy E. Miskell	67 50	
William J. Miskell	795 00	
John A. Whittemore's Sons ...	144 40	
\$2,000 00		1,979 12
Total summarized to Parks, Playgrounds, Cemeteries, and Tree Planting.....	\$95,463 93	
<i>Carried forward</i>		\$593,965 08

Appropriated.

Expended.

Brought forward

\$593,965 08

5. Maintenance of Highways.*Superintendent:*

Michael Driscoll \$3,500 00

Assistant Superintendent:

Fred B. Richardson 2,462 50

*Labor, Material, Maintenance of**Equipment and Office Expenses:*

Total payrolls, laborers 111,679 19

Total payrolls, teaming 12,181 41

Adams Express Co. 2 13

Thomas Allen 113 20

Ame & Co. 180 00

American Express Co. 31 77

American Manganese Steel Co. 245 00

American Tar Co. 2,835 83

Ames Plow Co. 26 14

Barbour-Stockwell Co. 56 94

Barrett Co. 2,781 32

Robert Bishop Mfg. Co. 72 67

Harold L. Bond Co. 57 00

Boston & Albany R. R. 896 26

Boston Publishing Co. 10 35

Frank P. Bridges & Co. 1 50

Peter Bent Brigham Hospital . 70 35

Brookline Shoeing Forge 14 75

Buffalo Steam Roller Co. 4,679 48

P. J. Burns 190 50

Carpenter-Morton Co. 18 23

Carrol & McGuire 140 87

Chase Express Co. 42 30

C. A. Claflin & Co. 35 77

J. C. Coleman & Sons Co. 437 63

J. E. Cousens Coal Co. 394 08

Crucible Steel Co. 23 40

J. F. Curry 438 26

C. A. Delano 4 00

O. B. Delano's Sons 21 33

Francis P. Denny 12 00

Dodge-Haley Co. 149 36

Annie Donovan 300 00

Jas. Driscoll & Son Co. 644 57

Michael Duffy or Stanley Bis-

hop, Atty 720 00

Dyar Supply Co. 134 00

Economy Lubricating Co. 46 80

Edison Elec. Ill. Co. 91 60

John Eisenmann & Co. 172 00

Joseph F. Fallon 45 00

Farrel Foundry & Machine Co. 23 50

Walter W. Field & Son 499 79

William F. Foley 7 31

James Forgie's Sons 309 00

George Freier-Muth 35 00

G. Fuller & Son 185 70

Globe Newspaper Co. 9 45

George B. Graff Co. 1 75

Carried forward \$147,030 99 \$593,965 08

Appropriated.

Expended.

<i>Brought forward</i>	\$147,030 99	\$593,965 08
Peter Gray & Sons	7 50	
Hand Bros.	75 00	
Willis A. Harlow, inspector ...	15 00	
Harrison Bros. & Co.	1 85	
E. J. Hayes & Co.	10 45	
Headley Good Roads Co.	1,732 38	
Patrick Hickey	869 47	
Hill & Hill	90 00	
Hisgen Bros.	20 12	
John J. Horgan	142 25	
Elizabeth W. Joyce	180 00	
Kenrick Bros.	90 52	
Charles J. Kickham	70 00	
Kinney Mfg. Co.	600 00	
Joseph Kittredge	20 00	
Knox & Morse Co.	25 20	
John S. Lane & Son	2,527 60	
Library Bureau	67 54	
J. P. Mackey	288 64	
J. H. Maher	2 60	
Maitland & Durno	32 50	
Edward G. Malone	1,350 00	
Mass. Wharf Coal Co.	114 88	
Monitor Oil & Refining Co. ..	15 30	
Morgan Bond Co.	16 00	
Charles H. Morris	150 00	
Charles J. McCarty & Co. ...	39 00	
Thomas Jos. McCue	96 53	
New England Bureau of Tests	44 44	
M. J. McGrail	131 08	
S. J. McNeilly	33 50	
B. W. Neal, Inc.	418 07	
New England Tel. & Tel. Co..	149 40	
City of Newton	141 29	
N. Y., N. H. & H. R.R. Co. .	81 69	
E. Russell Norton	536 36	
John J. Nyhen	304 60	
James O'Connor	232 14	
Fred'k H. Osgood Co.	459 70	
W. D. Paine	19 52	
William R. Pazolt	94 80	
Perkins & Sadler	6 00	
Perrin Seamans & Co.	183 14	
Puritan Iron Works	13 95	
Mrs. B. F. Quimby	333 92	
M. W. Quinlan	408 90	
Remington Typewriter Co. ..	1 75	
Milton F. Reynolds	93 18	
Riverdale Press	30 25	
E. A. Robart & Sons	33 35	
D. T. Ross	76 75	
Rowe Contracting Co.	57 82	
George H. Sampson	803 60	
F. H. Sargent Co.	390 00	
John H. Shea	415 60	
Simpson Bros. Corp.	844 32	
<i>Carried forward</i>	\$14,054 28	\$593,965 08

Appropriated.

Expended.

<i>Brought forward</i>	\$14,054 28	\$593,965 08
Standard Oil Co. of N. Y.	1,224 42	
St. Elizabeth's Hospital	42 00	
A. T. Stearns Lumber Co.	53 34	
J. Sullivan	37 00	
Traffic Sign Co.	72 30	
Frank Turner	137 50	
Louis A. Vachon	485 52	
Henry A. Varney, cash outlay	63 89	
Warren Bros. Co.	143 55	
Waterman & Leavitt	22 00	
W. P. Whittemore & Co.	7,764 33	
P. Williamson	2 50	
A. M. Wood Co.	67 70	
Frank L. Young Co.	53 29	
Sidewalks	362 32	
Paving Washington St.	3,377 29	
Aspinwall Ave. Bridge	128 58	
Extension of Water Works ...	16 75	

 \$176,074 72

Deduct amounts chargeable to:

Town Clerk	\$3 63
Contingencies	2 75
Sidewalks	563 13
Laying dust	301 75
Const. of surface-	
water drains....	22 75
Care of sewers	414 76
Franklin St.	269 75
Amory St. ext.	50
Cypress St. bridge.	24 93
Aspinwall Ave. bridge	37 68
Clinton Road	32 50
Parkman St.	75
Health Dept.	5,231 88
Tuberculosis Hosp.	8 00

 6,914 76

 \$169,311 00

 169,159 96
5. Construction and Repairs of Sidewalks.*Labor and Materials:*

Total payrolls, laborers	5,347 95
Total payrolls, teaming	1,083 75
Adams, Pond Co.	257 40
Thomas Allen	3,587 25
Hervey F. Armington	1,497 64
J. C. Coleman & Sons Co.	40 50
Connolly & Diamond	153 80
George M. Crowell Co.	546 26
Dennis Driscoll	15 00
Jas. Driscoll & Son Co.	102 75
R. & J. Farquhar & Co.	52 50
G. Fuller & Son	2,212 30
Thomas J. Hind	447 30
S. & R. J. Lombard	1,697 74
J. P. Mackey	95 39

Carried forward \$17,137 53

 \$763,125 04

Appropriated.

Expended.

<i>Brought forward</i>	\$17,137 53	\$763,125 04
Thos. F. Mahan	57 63	
W. A. Murtfeldt Co.	211 11	
B. W. Neal, Inc.	3 88	
O'Neill Bros.	25 65	
Starrett, Fields Co.	25 50	
A. T. Stearns Lumber Co.	238 88	
Charles H. Stearns	27 19	
Warren Bros. Co.	226 97	
Highways	563 13	
	<hr/>	
	\$18,517 47	

Deduct amounts chargeable to:

Franklin St.	\$179 75
Highways	362 32
	<hr/>
	542 07

\$18,000 00

17,975 40

5. Laying Dust.*Labor, Contractors, and Supplies:*

Total payrolls, laborers	\$1,740 25
Total payrolls, teaming	372 00
Thomas F. Cook	1,687 50
Contractors' payrolls	8,916 00
John Baker, Jr.	2,511 50
Boston & Albany R. R.	325 50
Boston Engineers' Supply Co.	2,264 65
J. C. Coleman & Sons Co.	2,475 22
L. M. Crane & Co.	675 58
Dustoline Co.	1,141 43
Walter W. Field & Son	5 60
Headley Good Roads Co.	1,308 47
Indian Refining Co.	557 41
Kenrick Bros.	6 90
Kinney Mfg. Co.	31 48
Edward McAvoy	75
New England Tel. & Tel. Co.	20 00
Semet-Solvay Co.	648 85
Alden Spear's Sons Co.	1,285 35
Standard Oil Co. of N. Y. ...	1,153 44
Studebaker Corp'n of America	2 00
Louis A. Vachon	308 10
I. B. Walker	2 50
Highways	301 75

\$30,000 00

27,742 23

5. Lighting Streets.

Boston Consolidated Gas Co.	\$31 01
Edison Elec. Ill. Co.	31,588 56
Library Bureau	16 11
Welsbach Street Lighting Co.	29,033 71

\$64,000 00

60,669 39

5. Amory Street Extension.

Total payrolls, laborers	\$447 39
Total payrolls, teaming	258 00
Highways	50

\$9,000 00

705 89

<i>Carried forward</i>	<hr/>	\$870,217 95
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Appropriated.

Expended.

Brought forward	\$870,217 95
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5. Extension of Clinton Road.

Total payrolls, laborers	\$366 03
Total payrolls, teaming	149 25
Thomas W. Allen	436 16
Highways	32 50

\$1,465 76

983 94

5. Paving Pearl Street.

Riverdale Press.	\$20 00
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\$8,800 00

20 00

5. Lee Street Extension.

Total payrolls, laborers	\$44 39
Total payrolls, teaming	29 25
James Driscoll & Son Co.	8,159 38
G. Fuller & Son	14 96
Arthur Ouimet or W. H. White, att.	6,575 00
Riverdale Press	30 00
Albert H. Woods	600 00
Planting trees	10 00

\$37,000 00

15,462 98

5. School Street Widening.

George A. Frost, tr., or Sum- ner Robinson, atty.	\$1,810 14
Emery B. Gibbs	125 00
Ellen T. Mahoney	805 00

\$3,833 55

2,740 14

5. Parkman Street.

Total payrolls, laborers	\$5 81
G. Fuller & Son	29 76
Highways	75

\$978 46

36 32

5. Franklin Street.

Total payrolls, laborers	\$486 09
Total payrolls, teaming	132 00
American Tar Co.	162 25
S. & R. J. Lombard	143 67
Planting trees	30 00
Highways	269 75
Sidewalks	179 75

\$2,000 00

1,403 51

5. Paving Washington Street.

Simpson Bros. Corp'n	\$8,214 58
Deduct amount chargeable to Highways	3,377 29

\$10,249 95

4,837 29

5. Cypress Street Bridge.

Total payrolls, laborers	\$154 06
Total payrolls, teaming	33 00
Thomas W. Allen	7 79
Boston & Albany R.R.	168 04
Michael J. McAdams	21 42
George T. Rendle Co.	5,006 13
Smith & Townsend	1,937 71
Highways	24 93
Selectmen	29 40

\$7,477 34

7,382 48

Carried forward	\$903,084 61
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Appropriated.

Expended.

<i>Brought forward</i>	\$903,084 61
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5. Aspinwall Avenue Bridge.

Total payrolls, laborers	\$289 58
Total payrolls, teaming	25 50
Thomas W. Allen	34 81
Boston & Albany R. R.	126 01
George T. Rendle Co.	4,860 92
Milton F. Reynolds	148 62
Smith & Townsend	2,009 03
Highways	37 68
Selectmen	29 40

 \$7,561 55

Deduct amount chargeable to

Highways	128 58
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\$7,977 34

7,432 97

Total summarized to Care and

Lighting of Streets	<u>\$236,552 50</u>
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6. Police Department.*Pay of Officers per annum:*

Alonzo W. Corey ... Chief	\$2,800 00
B. Frank Bartlett . . Lieutenant	1,600 00
to April 1, 1916—	since, 1,800 00
Joseph J. O'Connell	1,600 00
to April 1, 1916—	since, 1,800 00
George E. Stitt	1,600 00
to April 1, 1916—	since, 1,800 00
Edward J. Mealy ... Sergeant	1,400 00
to April 1, 1916—	since, 1,550 00
James Gleason	1,400 00
to April 1, 1916—	since, 1,550 00
Patrick J. Brogan	1,400 00
to April 1, 1916—	since, 1,550 00
John T. Connor	1,400 00
to April 1, 1916—	since, 1,550 00
H. Allen Rutherford Det. Sergt.	1,400 00
to April 1, 1916—	since, 1,550 00
George W. Piper ... Patrolman	1,200 00
to April 1, 1916—	since, 1,300 00
Michael E. O'Day	1,200 00
to April 1, 1916—	since, 1,300 00
Emery E. Allen	1,200 00
to April 1, 1916	since, 1,300 00
Fred C. Gordon	1,200 00
to April 1, 1916—	since, 1,300 00
John J. Sullivan	1,200 00
to April 1, 1916—	since, 1,300 00
Patrick A. Kelleher	1,200 00
to April 1, 1916—	since, 1,300 00
Charles C. Watterson	1,200 00
to April 1, 1916—	since, 1,300 00
James J. Phillips ...	1,200 00
to April 1, 1916—	since, 1,300 00
Stephen D. Halloran	1,200 00
to April 1, 1916—	since, 1,300 00

Carried forward

 \$910,517 58

Appropriated.

Expended.

Brought forward

\$910,517 58

Wilbur F. Merritt ..	Patrolman	\$1,200 00
to April 1, 1916—	“ since,	1,300 00
James J. Powers	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
John Johnson	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
*John Carmody	“	1,200 00
to April 1, 1916—	from	
Apr. 1, to July 9, 1916		1,300 00
Michael C. Lynch ..	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
William Dugan	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
James McDonald ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Thomas J. Craig ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Joseph J. Carroll ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Michael F. Manley .	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
James Comerford ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
James P. Meade	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Michael F. Fleming .	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
John A. Moloney ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
John A. Minahan ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Henry M. Fogerty ..	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
William Dalzell	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Charles B. M. Knowles	“	1,200 00
to April 1, 1916	“ since,	1,300 00
Robert J. Evans	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Fred C. Munsil	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Henry F. Pinner	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
James H. Tolman ..	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Peter F. Kelleher ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Melvin H. Wharton .	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Matthew Moreland .	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Alexander B. Johnston	“	1,200 00
to April 1, 1916—	“ since,	1,300 00
Michael J. Cuniff ...	“	1,200 00
to April 1, 1916—	“ since,	1,300 00

Carried forward

\$910,517 58

* Died July 9, 1916.

Appropriated.

Expended.

<i>Brought forward</i>		\$910,517 58
David Minnis	Patrolman	\$1,200 00
to April 1, 1916—	since,	1,300 00
Thomas J. Hill	"	1,200 00
to April 1, 1916—	since,	1,300 00
Edward C. D. Munsil	"	1,200 00
to April 1, 1916—	since,	1,300 00
James J. Lacey	"	1,200 00
to April 1, 1916 .	since,	1,300 00
Patrick J. Rutledge .	"	1,200 00
to April 1, 1916—	since,	1,300 00
William Harris	"	1,200 00
to April 1, 1916—	since,	1,300 00
James J. Donovan . .	"	1,200 00
to April 1, 1916—	since,	1,300 00
John G. Thompson .	"	1,200 00
to April 1, 1916—	since,	1,300 00
John F. Donovan . .	"	1,200 00
to April 1, 1916—	since,	1,300 00
Walter F. Johnson . .	"	1,200 00
to April 1, 1916—	since,	1,300 00
Allen Wilson	"	per day, 3 00
to Jan. 9, 1916—	after,	1,200 00
to April 1, 1916—	since,	1,300 00
Joseph J. O'Connell, Jr.	"	per day, 3 00
to March 27, 1916	after,	1,200 00
to April 1, 1916—	since,	1,300 00
Thomas P. Carroll . .	"	per day, 3 00
to March 27, 1916—	after,	1,200 00
to April 1, 1916—	since,	1,300 00
Patrick Ryan	"	per day, 3 00
Charles Adams	"	3 00
Daniel J. Lynch	"	3 00
Thomas E. Killion . .	"	3 00
William P. McCracken	"	3 00
Alexander Minnis . .	"	3 00
Edward Moloney . . .	"	3 00
Herbert F. Lynn . . .	"	3 00
William F. Mulrey . .	"	3 00
James D. Casey	"	3 00
Thaddeus D. O'Hearn	"	3 00
James H. Connolly .	"	3 00
Harry R. Stanfield . .	"	3 00
John J. Kelley	"	3 00
Dell W. Turner	"	3 00
Richard H. Moloney	"	3 00
James A. Ward	"	3 00
John T. McCarty . . .	"	2 50
to April 22, 1916	since,	3 00
† Walter L. Newcomb	"	2 50
to April 22, 1916—	after,	3 00
to August 20, 1916.		
Patrick J. Norris . . .	"	2 50
to April 22, 1916—	since,	3 00
James A. Meehan . .	"	2 50
to April 22, 1916—	since,	3 00

Carried forward

\$910,517 58

† Resigned August 20, 1916.

Appropriated.

Expended.

<i>Brought forward</i>		\$910,517 58
Edward McMurray .	Patrolman \$2 50	
to Nov. 22, 1916—	since, 3 00	
George T. Driscoll .	" 2 50	
to Dec. 27, 1916—	since, 3 00	
Thomas F. Donahue	" 2 50	
from Sept. 11, 1916—		
Thomas J. Ochiltree	" 2 50	
from Sept. 25, 1916—		
Total amount of payrolls	\$105,463 96	
Alonzo W. Corey, Chief	2,800 00	
Andrew Creelman, pension ...	700 00	
George F. Dearborn, pension .	700 00	
Henry J. Graham, pension ...	600 00	
Alden A. Manley, pension ...	600 00	
Mary J. McMurray, pension .	300 00	
<i>Maintenance of Station Equip-</i>		
<i>ment, Medical Aid, and</i>		
<i>General Expenses:</i>		
Auto List Publishing Co.	15 00	
G. Fred Boehner	67 25	
Boston Con. Gas Co.	39 52	
Brookline Friendly Society ...	65	
Brookline Hardware Co.	3 00	
Brookline Industrial Wood-		
yard	11 00	
Brookline Riding School	21 00	
Alfred Brown	64 50	
P. J. Burns	29 90	
Chase Express Co.	75	
Frank B. Connor	83 65	
Alonzo W. Corey, cash outlay .	45 14	
J. E. Cousens Coal Co.	651 98	
C. A. Delano	25 25	
O. B. Delano's Sons	14 58	
Edison Elec. Ill. Co.	338 08	
F. G. George & Co.	12 55	
C. M. Goodspeed	490 00	
W. H. Russell Goudey	16 80	
W. A. Greenough & Co.	4 00	
Hawley Folsom Co.	4 67	
Iver Johnson Sporting Goods		
Co.	4 50	
J. G. Johnston Co.	3 60	
Samuel Kaplan	2 50	
Kenrick Bros.	13 07	
King Auto Supply Co.	5 50	
Felix R. King	12 25	
Lamprell & Marble.	6 08	
Library Bureau	40 89	
J. P. Mackey	61 05	
J. H. Maher	4 75	
Francis J. McMahon	47 00	
New England Railway Pub-		
lishing Co.	3 00	
<i>Carried forward</i>	\$113,307 42	\$910,517 58

Appropriated.

Expended.

<i>Brought forward</i>	\$113,307 42	\$910,517 58
New England Tel. & Tel. Co..	185 56	
W. D. Paine	120 17	
Perkins & Sadler	3 00	
Pettingell-Andrews Co.	83	
H. Hale Powers	6 00	
Riverdale Press	91 00	
E. A. Robart & Sons	7 80	
Roeder's Dairy Lunch	138 75	
H. Allen Rutherford, cash out- lay	52 46	
Sampson & Murdock Co.	6 50	
John H. Shea	96 38	
B. J. Smith	13 25	
Louis A. Vachon	418 10	
Edward R. Weinstein	12 90	
West Disinfecting Co.	2 00	
The White Co.	3,650 00	
Yawman & Erbe Mfg. Co. ...	23 45	
Gymnasium & Baths	14 95	
\$120,350 00		118,150 52

6. Court House Renovation.

T. F. Thompson	\$1,000 00	
\$1,000 00		1,000 00
Total summarized to Police Department	<u>\$119,150 52</u>	

7. Wires and Lights.

E. N. Davis, Supt.	\$2,275 00	
Total payrolls, linemen	2,601 29	
Adams Express Co.	52	
G. Fred Boehner	21 00	
Brookline Express Co.	3 00	
Chase Express Co.	10 92	
E. W. Coffin	483 14	
Gamewell Fire Alarm Tel. Co.	569 00	
Holtzer-Cabot Electric Co. ..	12 60	
Library Bureau	11 53	
J. P. Mackey	15	
Clarence E. Mallar & Co.	1 30	
New England Tel. & Tel. Co..	137 44	
W. D. Paine	3 07	
Pettingell-Andrews Co.	22 63	
Pneumatic Rubber Stamp Co.	1 50	
W. L. Steeves	4 02	
\$7,025 00		6,158 11
Total summarized to Wires and Lights Maintenance....	<u>\$6,158 11</u>	

8. Fire Department.

Willard W. Estabrook, Com- missioner	\$500 00	
George H. Johnson, Chief ...	2,600 00	
<i>Carried forward</i>		<u>\$1,035,826 21</u>

Appropriated.

Expended.

Brought forward \$1,035,826 21

Employees' Payroll:

Deputy chief at \$2,050 per annum; three captains at \$1,800 per annum; nine lieutenants at \$1,550 per annum; engineer at \$1,475 per annum; privates ranging from \$2.50 per day to \$1,300 per annum; three operators at \$2.50 per day. Total weekly payrolls. \$93,381 55

Deputy Chief, W. J. Stitt.

Captains, F. W. Brackett, William Unkles, F. J. Hayes.

Lieutenants, F. T. Pons, J. W. Manley, D. G. McNamara, S. R. Allen, M. F. Keegan, J. B. McDonald, J. W. Kelley.

Engineer, T. F. Kelly.

Privates, M. J. Fahey, E. McGrath, T. J. Burke, M. J. Nolan, P. A. Mealey, J. G. McDonald, W. H. Burke, J. M. Mealey, P. J. McCarthy, W. F. Norris, John McCarthy, Jr., P. J. Ryan, J. G. Brutcher, John Donovan, M. J. Dasey, P. A. Mahoney, H. C. Hamilton, M. Kelley, J. H. Hickey, G. H. Dunn, J. J. O'Sullivan, G. P. Love, D. J. McCarthy, J. Stranahan, F. J. Mealey, W. G. Fitzgerald, R. J. Stanfield, J. Lunney, T. J. Grennan, J. T. O'Neal, E. J. Forbes, G. H. Murray, T. J. McElroy, S. J. Tuttle, T. W. Taylor, James Kentley, G. H. McIntosh, C. P. Love, T. J. Mahon, Wm. Gould, W. R. Longmoore, P. J. McCarty, Jr., T. J. Daxon, T. J. Dasey, J. M. Fay, J. H. Hogan, M. A. Rourke, J. L. Love, T. F. Ford, John J. O'Neil, William H. O'Connor, R. J. Minnis, W. T. Boyce, R. P. Keady, M. J. Mahon, D. A. O'Connor.

Operators, J. E. Wallace, F. O. Kenrick.

Quarterly payrolls, call-men ..	737 50
B. F. Baxter, pension	800 00
Bernard Dwyer, pension	800 00
William J. Stanford, pension ..	600 00
Thomas N. Honey, pension ..	549 00
Marietta W. Allen, pension...	240 00

Carried forward \$100,208 05 \$1,035,826 21

Appropriated.

Expended.

<i>Brought forward</i>	\$100,208 05	\$1,035,826 21
<i>Stations, Maintenance of Equipment, and General Expenses:</i>		
Adams Express Co.	1 86	
American Express Co.	3 38	
Amer. La France Fire Engine Co.	95 83	
Ashton Valve Co.	2 30	
Baker Motor Sales Co.	43 91	
William H. Baldwin	6 20	
Robert Bishop Mfg. Co.	25 65	
Boice-Perrine Co.	16 36	
A. Frank Bonney	24 70	
Boston Belting Co.	240 00	
Boston Brazing Co.	1 65	
Boston Cons. Gas Co.	195 84	
Boston Woven Hose & Rubber Co.	205 80	
S. F. Bowzef & Co.	49 58	
Oliver L. Briggs & Son	102 95	
Brookline Garage	2 50	
Henry F. Bryant	9 55	
Buick Boston Co.	298 61	
P. J. Burns	188 35	
Carroll & McGuire	238 69	
Chase Express Co.	36 18	
Cornelius Callahan Co.	5 50	
Chelsea Clock Co.	2 75	
D. J. Connor	3 80	
J. E. Cousens Coal Co.	1,775 51	
L. M. Crane & Co.	21 05	
Dalton Ingersoll Mfg. Co.	75	
Dayton Fire Co.	861 20	
O. B. Delano's Sons	118 57	
Denison Pratt Paper Co.	13 58	
Edison Elec. Ill. Co.	442 02	
Electrical Sales Co.	3 08	
Eureka Fire Hose Mfg. Co.	240 00	
Frye Phipps Co.	17 42	
Gamewell Fire Alarm Tel. Co.	29	
F. G. George & Co.	40 10	
Gilbert & Parker	35 00	
Thomas Groom & Co.	12 00	
Hamburg Grinding & Plating Co.	6 00	
J. M. Hardy	252 50	
Harrington, King & Co.	7 22	
Robert W. Hastings	4 00	
E. J. Hayes & Co.	21 96	
J. B. Hunter Co.	20 90	
Iver Johnson Sporting Goods Co.	157 02	
George H. Jaques	16 50	
H. W. Johns-Manville Co.	5 00	
John Keegan	1 85	
Kenrick Bros.	7 50	
Felix R. King	104 90	
King Auto Supply Co.	2 00	
<i>Carried forward</i>	\$106,197 91	\$1,035,826 21

Appropriated.

Expended.

<i>Brought forward</i>	\$106,197 91	\$1,035,826 21
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E. & F. King & Co.	56 11
Knight & Thomas, Inc.	30 55
Lee Tire Sales Co.	208 21
Leousi Clonney & Co.	124 46
Lewandos	10 15
Lynch & Woodward	281 84
J. P. Mackey	13 50
MacDuff Linen Specialty Co.	142 47
James Marshall	368 00
Mass. Wharf Coal Co.	628 01
Andrew J. Morse & Son	10 05
Charles W. Morse	11 25
Motor Parts Co.	3 85
C. W. H. Moulton Co.	12 00
F. F. Muldowney	13 22
H. J. Murray & Co.	455 98
McKenney & Waterbury Co. .	10 68
S. J. McNeilly	40
B. W. Neal, Inc.	25
New England Tel. & Tel. Co..	387 87
A. H. Norton, Inc.	2 85
Odorless Excavating Co.	12 00
W. D. Paine.	88 26
Penn Metal Co.	415 00
Pettingell-Andrews Co.	34 11
Pittsburg Plate Glass Co.	4 50
M. W. Quinlan	9 00
Riverdale Press	10 00
E. A. Robart & Sons	32 00
Charles W. Sabin	16 75
F. H. Sargent & Co.	1,557 15
William M. Sawin.	37 48
Self-winding Clock Co.	82 00
John H. Shea	615 76
Shepard, Norwell Co.	24 75
W. A. Snow Iron Works	34 56
Standard Oil Co. of N. Y. ...	157 80
A. T. Stearns Lumber Co.	31 56
H. L. Stearns Desk Co.	48 37
Steverman & Gibbons	50
Stewart-Warner Speedometer Co.	75
Texas Co.	224 53
United Electric Apparatus Co.	12 00
U. S. Rubber Co.	89
U. S. Tool Co.	32 25
Louis A. Vachon	40
E. Van Noorden Co.	152 00
Wadsworth, Howland Co. ...	221 57
Wagner Electric Mfg. Co. ...	2 20
H. P. Welch	1 00
West Disinfecting Co.	36 83
Wetherbee & Whitney	402 35
Wheeler & Wilson	14 97
W. P. Whittemore Co.	1,073 46
Whittier Woodenware Co.	85 85
Gymnasium & Baths	309 79

\$120,900 00

114,752 00

<i>Carried forward</i>	\$1,150,578 21
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Appropriated.

Expended.

<i>Brought forward</i>	\$1,150,578 21
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8. Improvements, Fire Station G.

Henry F. Bryant.....	\$24 61	
O. B. Delano's Sons.....	72 29	
Frye-Phipps Co.	7 43	
H. J. Murray & Co.	178 90	
Penn Metal Co.....	215 00	
Simpson Bros. Corp'n	1,516 27	
A. T. Stearns Lumber Co.....	20 59	
E. Van Noorden & Co.	34 00	
Mrs. C. H. Watson.....	409 80	
\$2,505 43		2,478 89

Total summarized to Fire	
Department	<u>\$117,230 89</u>

9. Health Department.*Agent:*

Francis P. Denny, M.D.	\$1,000 00
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Bacteriologist and Assistant:

Francis P. Denny, M. D.	775 00
J. Albert C. Nyhen.....	2,000 00

Chemist:

H. Carlton Smith	300 00
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Inspector of Animals:

Charles H. Delano	600 00
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Agent for Inspection of Animals, etc.:

Willard E. Ward	1,100 00
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Quarantine Inspector:

Willard E. Ward	600 00
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Collector of Samples and Disinfectors:

William E. Coughlin	782 50
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Outside Manager of Hospital:

L. D. Perkins.....	500 00
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Sanitary Agent and Inspector:

Michael Duffley	574 98
Thomas J. Riley	1,200 00

Tenement House Inspector:

Stephen E. Burke	1,300 00
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Nurses:

Martha W. Meek, Supt. Hosp.	1,000 00
Ella R. Jarvis (Tuberculosis) .	1,005 00
Mary A. McDonald	77 50
Georgiana Allen	193 24
Mary Bevan	364 20
Celia Burt	570 04
Alice Cardall	296 00
Delia Gabbett	40 00
Elizabeth Granning	11 29
Margaret Kennedy	10 16
Anna Lovelace.....	69 97
Alice Lockhart.....	462 10
Jennie MacArthur	30 48
M. E. MacClave	21 00

<i>Carried forward</i>	\$14,883 46	\$1,153,057 10
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Appropriated.

Expended.

<i>Brought forward</i>	\$14,883 46	\$1,153,057 10
Helen MacCormack	91 60	
Ellen MacKenzie	24 51	
Ellen McHugh	30 00	
Mary McLaughlin	59 35	
Catherine McLeod	120 00	
Christine McLeod	150 00	
Jessie McLeod	165 00	
Bertha McPhee	264 51	
Anna McNeil	44 96	
Eva Rutherford	116 13	
Marion Twombly	28 84	
Dora Walsh	40 00	
Mildred Walsh	73 35	
May Watson	23 71	
Elizabeth Zranning	85 64	
<i>Maids:</i>		
Alice Abrahamson	20 00	
Mary Anderson	48 21	
Anna Brady	14 84	
Florence Carlson	45 12	
Tecla Carlson	269 78	
Rosa Floyd	90 00	
Delia Gardner	2 50	
Jennie Gardner	28 50	
Caroline Griffin	103 00	
Agnes Hendrie	289 25	
Hilda Johnson	14 83	
Celia Kelley	47 00	
Jennie MacDonald	47 14	
Esther Mattson	68 00	
Louise Mayer	2 66	
Bridget Murphy	90 57	
Sarah O'Brien	325 24	
Mary Ogilvie	101 98	
Ellen Ryan	10 28	
Jennie Waters	67 84	
Amy Wilson	20 00	
<i>Engineer and Firemen:</i>		
Edward J. Kelley	138 80	
George L. Cook	77 50	
William McMahon	780 00	
<i>Collecting Ashes, Scavengers, Sanitaries:</i>		
Total payrolls, laborers	31,135 27	
Total payrolls, teaming	10,440 75	
Total payrolls, sanitary	3,592 75	
Total payrolls, mosquitoes ..	3,856 92	
John M. Miskell, scavenger ..	1,650 00	
Jerry Bond, scavenger	4,566 64	
<i>Clerical Assistance:</i>		
Loretto Brennan	254 00	
Alice M. Corner	7 50	
Celestia Lapham	16 80	
Frances M. Nolan	252 00	
Alice O'Hearn	5 00	
Mildred Stronge	275 70	
<i>Carried forward</i>	\$74,957 43	\$1,153,057 10

Appropriated.

Expended.

Brought forward..... \$74,957 43 \$1,153,057 10

Physicians, Supplies, and General Expenses:

American Express Co.	12 48
American Cork Co.	4 90
Adams Express Co.	1 10
American Multigraph Sales Co.	1 56
A. P. W. Paper Co.	23 50
C. C. Bailey Co.	8 70
Walter S. Barnes & Son.	8 13
Dennis Barry	30 00
Bentley Bros.	239 46
J. A. & W. Bird Co.	25 07
S. F. Blanchard	2,764 38
Jane Blyth Employ't Bureau. .	1 60
A. Frank Bonney	10 95
Charles R. C. Borden.	515 00
Boston & Albany R.R.	5 40
City of Boston.	278 00
Boston Cons. Gas Co.	213 76
Boston Consumptive's Hosp..	1,151 25
Boston Elevated Ry. Co.	10 00
Boston Ice Co.	223 00
Boston Y. M. C. A.	1 50
Horace K. Boutwell	197 00
Arthur W. Bowker	3 60
John B. Brainerd	5 00
Jos. Breck & Sons	7 25
Peter Bent Brigham Hospital.	642 05
Brookline Coal Co.	65 19
Brookline Hardware Co.	48
Brookline Post Office	24 00
Brookline Print	75 75
Brookline Townsman	12 25
Stephen E. Burke, cash outlay	4 05
P. J. Burns.	9 15
Carney Hospital	436 30
City of Cambridge	264 28
Mrs. Mary Carey	12 00
Carroll & McGuire	131 45
Central City Chemical Co., ...	98 03
Chase Express Co.	48 00
Chase & Sanborn	13 74
Chas. Choate Memorial Hosp.	36 50
Children's Hospital.	247 00
The Chronicle	2 80
Louis Clinkard	25
George W. Cole	1 00
John Collins	248 61
Columbia Electric Engineering	
Co.	7 12
Columbian Insecticide Co. ...	10 00
F. S. Conley.	5 50
Convalescent Home	231 00
Elizabeth J. Corbett.	52 00
Bridget Coughlin	3 00
J. E. Cousens Coal Co.	99 04
Michael Daley	4 05

Carried forward \$83,484 61 \$1,153,057 10

Appropriated.

Expended.

<i>Brought forward</i>	\$83,484 61	\$1,153,057 10
Harold W. Dana	5 00	
C. A. Delano	12 18	
O. B. Delano's Sons	96	
Francis P. Denny	222 00	
Archur M. Dodge	20 00	
Dodge-Haley Co.	1 93	
Mrs. Delia Dolan	16 00	
Mrs. Thomas Doolan	20 00	
Frank A. Dow	1,067 61	
Eastern Drug Co.	58 87	
Eastern Talking Machine Co.	15 25	
Edison Elec. Ill. Co.	502 09	
Empire Mfg. Co.	9 35	
Empire Laundry Machine Co.	78 17	
Eimer & Amend	67 20	
Engineering News	7 20	
Evans & Lockyear	55 00	
Michael F. Fahey	1 00	
J. R. Fallon	38 65	
James J. Fegan	46 00	
Field & Copeland	70	
Fil��ne's	4 00	
William M. Flanders Co.	165 83	
E. R. Flint Cleansing Co.	64 03	
Mrs. Nicholas Flynn	24 00	
William F. Foley	276 12	
Edwin C. Foss	1 26	
Fox, Fultz & Co.	8 75	
C. S. Francis	14 00	
Martha Gallagher	24 00	
Gammon Drug Co.	1 00	
Margaret Gannon	12 00	
H. E. Gardner	12 00	
F. G. George & Co.	2 43	
A. W. George & R. D. Leonard	5 00	
Globe Newspaper Co.	9 45	
Globe Wernicke Co.	23 47	
B. F. Goodnough	58 29	
Will Goodnow	7 80	
W. H. Russell Goudey	260 00	
Peter Gray & Sons Co.	2 06	
P. J. Grennan	50	
Bertha Green	2 13	
W. A. Greenough & Co.	4 00	
Griswoldville Mfg. Co.	38 75	
David M. Hassman	20 00	
Robert W. Hastings	1,811 25	
E. J. Hayes & Co.	25	
Elsie Hewitt	4 00	
Joseph Hewitt	5 00	
Mrs. William Hewitt	12 00	
E. H. Hill & Sons	7 50	
Ernest W. Hill	5 00	
Hobbs & Warren	55	
J. T. Hodgson & Son	1 50	
Mrs. Thomas Holleran	20 00	

Carried forward \$88,637 69 \$1,153,057 10

Appropriated.

Expended.

<i>Brought forward</i>	\$88,637 69	\$1,153,057 10
Holy Ghost Hospital	27 42	
John Hood Co.	111 00	
G. H. Hooper	22 55	
Hopkinson & Holden	25 76	
C. F. Hovey Co.	278 26	
S. M. Howes Co.	60	
J. S. F. Huddleston	52 00	
Philip J. Hughes	38 36	
Index Visible, Inc.	17 43	
India Alkali Works	41 04	
Information Clearing House of Boston	5 00	
International Ass'n. Milk & Dairy Inspect.	5 00	
International Instrument Co.	4 31	
E. R. Jarvis	65 39	
Jenney Mfg. Co.	298 69	
George T. Johnson Co.	50 82	
Miss L. Johnson	5 50	
Mary W. L. Johnson	2 00	
Jones, McDuffee & Stratton Co.	77 52	
Jordan Marsh Co.	167 16	
Journal of Infectious Diseases.	5 00	
Herman E. Kahn	5 50	
Kenrick Bros.	353 31	
Felix R. King	244 45	
King Auto Supply Co.	3 15	
Joseph Kittredge	5 00	
Lakeville State Sanatorium...	97 71	
Emaline A. Lawley	240 55	
C. H. Lawrence	72 00	
Library Bureau	51 62	
Ina M. D. Liddell	3 60	
Rufus Lord	4 20	
Robert W. Lovett	25 00	
Mrs. Lundy	20 00	
Catherine Lundey	3 20	
Harris Lyons	2 00	
Mrs. Rose Lynch	20 00	
Macey-Stetson-Morris Co. ...	21 25	
J. P. Mackey	98 00	
E. F. Mahady Co.	77 81	
J. H. Maher	13 85	
William B. Maher	6 00	
Mrs. Thomas Mahoney	24 00	
Clarence E. Mallar & Co.	47 85	
Mass. Ass'n Boards of Health	2 50	
Mass. General Hospital	263 35	
Mass. Homeopathic Hospital .	112 50	
Mass. Wharf Coal Co.	134 27	
Martha W. Meek, cash outlay	4 00	
Merchants Towel Supply and Laundry Co.	1 46	
J. D. Milans & Sons	3 50	
Mitchell-Wing Co.	66 99	
Modern Hospital Publishing Co. .	3 00	
Moore & Co.	53	
<i>Carried forward</i>	\$91,970 65	\$1,153,057 10

Appropriated.

Expended.

<i>Brought forward</i>	\$91,970 65	\$1,153,057 10
A. W. Moriarty Co.	2 00	
Charles W. Morse	1 50	
Municipal Journal & Engineer	1 80	
Edward McAvoy	29 75	
Thomas McCarthy	46 00	
McClellan & Co.	69 35	
John McDermott	600 00	
Mary A. McDonald	289 58	
Thomas H. McGrady	24 00	
Timothy McGrath	25 00	
Mary McLannan	84 00	
P. J. McLaughlin	7 00	
T. F. McMahon & Co.	5 03	
James McNamara	16 10	
S. J. McNeilly	15 00	
Nat. Coat & Apron Supply Co.	4 50	
B. W. Neal, Inc.	20 84	
New England Carriage Mfg. Co.	5 00	
New England Rendering Co. .	6 00	
New England Tel. & Tel. Co..	342 16	
North Reading State Sana- torium	334 86	
John J. Nyhan	4 65	
J. A. C. Nyhen, cash outlay .	4 70	
Timothy J. O'Brien	2 00	
Mrs. Jas. O'Donnell	30 00	
Timothy O'Leary	12 00	
Old Corner Book Store	6 30	
B. W. O'Neil & Co.	11 10	
John O'Neil	6 00	
Daniel O'Neill	5 85	
Ordway-Loring & Ricker	1 25	
Joseph Orlinsky	31 60	
W. D. Paine	118 33	
F. E. Palmer	54 36	
Mrs. Frank Pearl	24 00	
Perkins & Sadler	20 25	
H. A. Peters	13 50	
Pettingell-Andrews Co.	9 85	
S. S. Pierce Co.	16 20	
Pierce, Austin, Carwell, Liver- more Co.	1 95	
H. Hale Powers	3 50	
Pureoxia Co.	40	
M. W. Quinlan	1 50	
Rand Co.	9 10	
Remington Typewriter Co. .	14 20	
Reservoir Pharmacy	1 00	
Milton F. Reynolds	360 55	
Richardson, Wright & Co. ...	53 75	
Ellen Riley	8 56	
Thomas J. Riley, cash outlay ..	5 20	
Riverdale Press	177 20	
Lawrence Roach	7 00	
E. A. Robart & Sons	37 05	
George W. Rogers & Co.	114 47	
D. F. Roth	3 45	
<i>Carried forward</i>	\$95,070 94	\$1,153,057 10

Appropriated.

Expended.

<i>Brought forward</i>	\$95,070 94	\$1,153,057 10
Rutland State Sanatorium ...	33 07	
George Salmon	20 00	
Sampson-Soch Co.	57 02	
Sanford	6 75	
Sanitas Mfg. Co.	1 20	
Charles E. Schmalz	17 50	
S. Simmons	1 50	
Lincoln F. Sise	10 00	
B. J. Smith	5 88	
H. Carlton Smith	22 76	
W. W. Smith	5 38	
W. A. Snow Iron Works	182 25	
Margaret Speers	20 00	
Standard Plate Glass Co.	3 30	
St. Elizabeth's Hospital	69 57	
Steverman & Gibbons	45 40	
Stone & Forsyth Co.	45 63	
Bridget Sullivan	36 00	
Hannah Sullivan	10 00	
Sulpho-Naphthol Co.	10 96	
Summit Hospital	3,677 15	
William Sundell	1 18	
Annie Sweeney	16 00	
E. C. Swift & Co.	14 54	
Granville Taber	32 65	
E. W. Taylor	25 00	
F. H. Thomas Co.	291 05	
J. C. Thornton & Co.	69 28	
Tufts College Medical School	5 00	
Underwood Typewriter Co. ..	15 10	
Louis A. Vachon	230 00	
Vincent Press	169 75	
Walter A. Wade	240 00	
Waldron Bros.	9 95	
John A. Walker	2 00	
Willard E. Ward, cash outlay.	176 08	
West Disinfecting Co.	13 25	
Westfield State Sanatorium ..	537 70	
William D. Wheeler	1 75	
Whitall-Tatum Co.	6 09	
S. S. White Dental Mfg. Co. .	505 72	
F. E. Whitney Co.	3 85	
W. P. Whittemore Co.	1 60	
Augusta G. Williams	5 00	
S. B. Yerxa	356 05	
Young & Brown	506 76	
Gym. & Baths	14 27	
Highways	5,231 88	
General School expenses	1 25	
Maintenance Water Works ..	5,261 00	
Poor	22 30	
Selectmen	7 00	

113,125 31

Deduct amount chargeable to
Support of Poor

6 73

\$113,850 00

113,118 58

Carried forward \$1,266,175 68

Appropriated.

Expended.

Brought forward \$1,266,175 68

9. Supervised Play.

Total weekly payrolls	\$4,858 76
Adams Express Co.	93
Am. Cadet Band & Orchestra	100 00
American Express Co.	42
J. S. Bailey Co.	4 35
C. H. Batchelder & Co.	11 56
G. Fred Boehner	15 00
Boston Elevated Ry. Co.	58 00
Boston Music Co.	1 80
Boston Photo News Co.	6 00
Brookline Post Office	20 62
Brookline Print	33 00
Genevieve A. Burns	239 30
P. J. Burns	4 75
Porter B. Capper	2 50
Chase Express Co.	1 65
Columbia Graphophone Co. ..	44 53
C. A. Delano	2 26
Dennison Mfg. Co.	89 65
A. K. Dickinson	144 00
Eastern Talking Machine Co.	4 76
Ella Finan	6 00
Howard George	10 50
J. L. Hammett Co.	17 50
Margaret Harris	4 00
E. J. Hayes & Co.	17 95
Charles W. Hobbs	41 90
G. H. Hooper	11 30
Charles J. Johnson	27 50
Geo. T. Johnson Co.	9 30
Jordan Marsh Co.	32 69
Richard Kelleher	108 75
Raymond Kenneally	60 00
William Levens & Co.	186 04
Library Bureau	9 72
Walter M. Lowney Co.	24 88
J. P. Mackey	154 96
J. H. Maher	6 00
Daniel Melican	49 50
William D. Morrison	5 40
Mary J. McMurray	21 00
Samuel K. Nason, cash outlay ..	233 76
B. W. Neal, Inc.	12 42
N. E. Calcium Light Co.	100 00
W. D. Paine	20 61
Horace Partridge Co.	29 18
W. H. Partridge	13 50
William R. Pazolt	2 40
George S. Rich, cash outlay ..	5 42
Riverdale Press	22 50
Singer Sewing Machine Co. ..	108 54
B. J. Smith	6 50
Mildred Stronge	143 85
Ida Grausdein	2 00
R. B. Whetstone	1 00

Carried forward \$7,150 41 \$1,266,175 68

Appropriated.

Expended.

<i>Brought forward</i>	\$7,150 41	\$1,266,175 68
A. J. Wilkinson & Co.	18 11	
F. W. Woolworth Co.	14 45	
Wright & Ditson	24 61	
\$7,225 00		7,207 58

9. Tuberculosis Hospital.

Total weekly payrolls, laborers	\$767 46	
Total weekly payrolls, teaming	96 00	
Thomas W. Allen	98 49	
American Screen Co.	242 50	
H. S. Angus & Son	100 00	
John Collins	164 00	
Crown Window Shade Co. ...	59 85	
O. B. Delano's Sons	63 49	
Dennis Driscoll	93 43	
J. B. Hunter Co.	7 00	
Harold Field Kellogg	353 19	
Laskey & McMurrer	1,494 00	
Marr Bros. & Stewart Co....	8,960 25	
W. A. Snow Iron Works	575 40	
E. H. Tarbell Co.	18 50	
Highways	8 00	
Furnishing Tuberculosis Hos- pital	9 10	
	\$13,110 66	
Deduct amount chargeable to furnishing Tuberculosis Hos- pital	59 85	
\$13,075 01		13,050 81

9. Furnishing Tuberculosis Hospital.

C. F. Hovey Co.	\$155 56	
S. M. Howes Co.	20 00	
Jones, McDuffee & Stratton Co.	50 33	
Jordan Marsh Co.	145 03	
F. H. Page Co.	197 00	
Paine Furniture Co.	23 85	
Pittsburgh Plate Glass Co. ...	2 00	
Richardson, Wright & Co. ...	764 21	
Stone & Forsyth Co.	75	
Wakefield Rattan Co.	80 40	
Tuberculosis Hospital	59 85	
	\$1,498 98	
Deduct amount chargeable to Tuberculosis Hospital	9 10	
\$1,500 00		1,489 88

9. Smallpox Hospital.

Boston Consolidated Gas Co.	\$58 00	
Patrick Hickey	850 00	
Harold Field Kellogg	60 00	
Kenrick Bros.	868 20	
James J. Lovett	41 11	
Clarence E. Mallar Co.	125 50	
James Moloney	57 50	
E. A. Robart & Sons	221 00	
\$3,500 00		2,281 31
Total summarized to Health Department	\$137,148 16	
<i>Carried forward</i>		\$1,290,205 26

Appropriated.

Expended.

Brought forward \$1,290,205 26

10. Gymnasium and Baths Maintenance.*Salaries:*

Samuel K. Nason, Director...	\$2,725 00
George S. Rich, Supt.	1,800 00
Total payrolls, assistants	14,651 85

*Lighting, Supplies, Repairs, and**General Expenses:*

Adams Express Co.	4 07
Harry B. Allen	6 00
American Express Co.	39
American Surety Co.	4 50
Chester Arthur	5 00
Atlantic Rubber Co.	2 90
Ayvad Mfg. Co.	8 23
C. J. Bailey & Co.	28 00
J. W. Bailey & Sons	13 92
Fred M. Batchelder Co.	11 60
Bentley Bros.	1 41
J. A. & W. Bird & Co.	15 00
Robb, Bishop Mfg. Co.	14 38
G. Fred Boehner	66 00
Boston Belting Co.	7 12
Boston Cons. Gas. Co.	72 40
Boston Music Co.	10 33
James W. Brine Co.	27 32
Brookline Chronicle Publish- ing Co.	2 00
Brookline Post Office	10 68
Brookline Print	61 25
Brookline Townsman	1 00
Buildings Care Co.	12 80
Genevieve A. Burns	185 00
P. J. Burns.	2 00
A. & E. Burton Co.	10 97
E. A. Cahill & Co.	74 10
Charles P. Cameron	70 00
Porter B. Capper	31 50
Chase Express Co.	12 60
Columbia Gym. Suit Co.	551 40
Columbia Rubber Suit Co.	79 88
Frank B. Connor	188 47
T. A. Conroy	25 00
John Cook & Son	5 40
A. H. Cornell	148 00
Crosby Steam Gauge & Valve Co.	15 88
Cudahy Packing Co.	148 50
John H. Cusick	75 00
Dame Stoddard Co.	1 00
M. T. Davidson Co.	4 00
C. A. Delano	19 30
O. B. Delano's Sons	50 42
Julian d'Este Co.	4 88
Andrew Dutton Co.	6 90
Eagle Oil & Supply Co.	2 25
Empire Laundry Machinery Co.	40 17

Carried forward \$21,315 77 \$1,290,205 26

Appropriated.

Expended.

<i>Brought forward</i>	\$21,315 77	\$1,290,205 26
Excelsior Umbrella Mfg. Co. .	2 87	
Fairbanks Co.	92	
Faust School of Piano and Organ Tuning	3 00	
Ella Finan	111 00	
John F. Fleming	59 60	
Margaret F. Fitzgerald	25 00	
Franklin Rubber Co.	12 00	
Louis W. Gilbert	19 25	
Fred Gleason	32 00	
C. H. Goldthwaite & Co.	2 00	
W. H. Russell Goudey	64 25	
W. A. Greenough & Co.	4 00	
Margaret Harris	72 00	
Mathias Hart Co.	63 10	
Haskell Adams Co.	51 26	
E. J. Hayes & Co.	19 73	
High & Hoyt	47	
Charles W. Hobbs	25 21	
G. H. Hooper	21 55	
Hopkinson & Holden	5 00	
George W. Horton	7 20	
India Alkali Works	26 44	
Jack's	1 50	
Charles J. Johnson	354 50	
George T. Johnson Co.	19 23	
Johnson Bros.	18 70	
Jordan Marsh Co.	47 46	
Kenrick Bros.	206 90	
Felix R. King	18 75	
King Co.	1 25	
Lincoln I. Leighton	16 70	
Library Bureau	13 98	
Henry S. Lombard	12 00	
Lowell Textile Co.	315 00	
Walter M. Lowney Co.	3 90	
Lynn Sporting Goods Co.	11 00	
M. & W. Company	36 76	
Macduff Linen Specialty Co. .	2 05	
J. P. Mackey	132 65	
J. H. Maher	25 30	
Clarence E. Mallar & Co.	38 72	
Mathias-Hart Co.	118 55	
Merrimac Chemical Co.	21 12	
Henry F. Miller	5 50	
Mitchell Wing Co.	105 09	
William D. Morrison	12 10	
A. S. Morss Co.	3 25	
Morss & Whyte Co.	10 00	
Munson Supply Co.	3 50	
Edward McAvoy	364 45	
Harry McManus	33 00	
Narragansett Machine Co. ...	142 64	
Frank Nason Elec. Co.	11 00	
Samuel K. Nason, cash outlay	75 40	
B. W. Neal, Inc.	154 06	
New England Tel. & Tel. Co..	138 24	
<i>Carried forward</i>	\$24,417 87	\$1,290,205 26

Appropriated.

Expended.

<i>Brought forward</i>	\$24,417 87	\$1,290,205 26
Charles S. Norris	40 50	
Orient Spray Co.	8 35	
E. A. Ormsbey & Sons Co. . .	50 00	
Frederick Maroney	30 00	
Mary Moran	19 50	
Leo Nyhan	10 00	
Ouimet & Sullivan	6 00	
W. D. Paine.	50 45	
J. Papini	6 00	
Page Belting Co.	14 40	
Horace Partridge Co.	326 72	
W. R. Pazolt	4 00	
Perkins & Sadler	3 75	
Pettingell-Andrews Co.	6 10	
Postal Telegraph Cable Co. . .	53	
M. W. Quinlan	3 00	
James F. Quinn	1 50	
Remington Typewriter Co. . .	2 25	
George S. Rich, cash outlay . .	9 57	
Riverdale Press	36 75	
E. A. Robart & Sons	25	
J. E. Robbins	5 00	
W. A. Sands.	7 50	
W. B. Saunders Co.	4 00	
J. J. Scarry	8 50	
Scofield-Campbell Co.	201 08	
B. J. Smith	205 40	
M. A. Smith's Sons	387 24	
A. G. Spaulding & Bros.	6 90	
S. M. Spencer Mfg. Co.	15 57	
Steverman & Gibbons	52 48	
Mildred Stronge	68 45	
Clayton F. Summy	1 34	
P. Sutherland & Co.	9 04	
John F. Taylor	401 10	
Terminal Boat House.	4 50	
Thorp & Martin Co.	9 60	
Trinity Electric Co.	85 28	
George A. Weld Co.	32 00	
White & Leahy Co.	5 00	
T. D. Whitney Co.	11 25	
Augusta G. Williams	166 80	
F. W. Woolworth & Co.	1 00	
Wright & Ditson	555 17	

 \$27,291 69

Deduct amounts chargeable to:

Maint. Town Hall .	\$42 66
Police Dept.	14 95
Fire Dept.	309 79
Health Dept.	14 27
Public Library	25 20
Maint. Water Works	14 28
Maint. School Bldgs.	154 69

 575 84

\$27,200 00

 26,715 85

Carried forward \$1,316,921 11

Appropriated.

Expended.

<i>Brought forward</i>	\$1,316,921 11
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10. Bath House Improvements.

Boston Herald	\$6 15
Boston Publishing Co.	12 30
Brookline Townsman	4 25
Brookline Chronicle Pub. Co..	3 60
E. A. Cahill & Co.	5,041 94
Frank B. Connor	2,180 00
T. A. Conroy	125 00
Globe Newspaper Co.	15 30
Kenrick Bros.	13 06
Scofield-Campbell Co.	200 00
F. Joseph Untersee	985 44

\$15,600 00

8,587 04

Total summarized to Gymnas-	
sium and Baths	\$35,302 89

11. Building Department.*Building Commissioner:*

Ernest Lyon.....	2,575 00
Arthur Finnegan, assistant ...	1,475 00

Inspector of Plumbing:

Michael Duffley	2,000 00
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Inspector of Gas Fitting:

E. N. Davis	300 00
H. J. Murray, Jr., assistant ..	1,400 00

Clerks:

Thomas J. Moran	1,000 00
Esther N. Fitzgerald	24 00

Care of Equipment and General Expenses:

Edward W. Baker.....	25 00
Brookline Chronicle Pub. Co.	2 40
Henry F. Bryant.....	72 00
Carroll & McGuire	1 25
Chase Express Co.	15
The Chronicle	2 52
Andrew J. Davis	83 00
C. M. Goodspeed	1 50
W. A. Greenough & Co.	4 00
James F. Jackson	50 00
Library Bureau	3 51
Ernest Lyon, cash outlay	50
Michael D. Mealey.....	50 00
Thomas J. Moran, cash outlay	7 35
H. J. Murray, Jr., cash outlay	18 30
New England Tel. & Tel. Co..	108 60
W. D. Paine.....	42 64
Pneumatic Rubber Stamp Co.	1 33
Riverdale Press	60 00
E. A. Robart & Sons	2 65
Louis A. Vachon	440 00
Vincent Press.....	40 15
Leonard C. Wason	50 00

\$10,100 00

9,840 85

Total summarized to Building	
Department	\$9,840 85

<i>Carried forward</i>	\$1,335,349 00
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Appropriated.

Expended.

<i>Brought forward</i>	\$1,335,349 00
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12. Weights and Measures.*Salaries:*

Willard E. Ward, sealer	\$600 00
Robert A. Smiley, deputy ...	300 00
Wm. E. Coughlin, deputy ...	417 33
Mildred Stronge, clerk	113 10
Celestia Lapham	9 00

Weighing and Supplies:

Allen Doane & Co.	18 47
American Express Co.	52
Chase Express Co.	15
Sydney S. Cohen.	1 00
Michael Daley	6 90
Michael F. Fahey	1 00
Field & Copeland	1 55
W. & L. E. Gurley	30 57
Hobbs & Warren.	10 56
J. P. Mackey	5 68
Harry Malowney.	75
Milton Laboratory	194 25
Richard Moran	1 80
James McNamara.	94 35
New England Tel. & Tel. Co..	24 83
W. D. Paine.	3 05
Remington Typewriter Co. ..	12 25
Reynolds Mfg. Co.	4 00
R. A. Smiley, cash outlay	2 10
Vincent Press.	18 25
Willard E. Ward, cash outlay.	1 66
W. P. Whittemore Co.	7 20

\$1,950 00

1,880 32

Total summarized to Weights and Measures	<u>\$1,880 32</u>
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13. Construction of Sewers.*Labor and Materials, Contractors,
and Sewers Purchased:*

Total payrolls, laborers	\$34 88
Auto Welding Co.	4 05
Joshua Baker	30 00
A. Frank Bonney	20 33
Chase Express Co.	5 10
Deformed Steel Bar Co.	317 15
A. Dudley Dowd	1,901 25
Dennis Driscoll	1 50
James Driscoll & Son Co.	913 08
G. Fuller & Son	298 20
E. J. Hayes & Co.	12 00
John Kelly Contracting Co. ..	18 90
Felix R. King	3 24
B. W. Neal, Inc.	9 47
New England Brick Co.	160 00
M. J. O'Hearn	2,460 29
Portland Stoneware Co.	42 63
Riverdale Press	27 50

<i>Carried forward</i>	\$6,259 57	\$1,337,229 32
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Appropriated.

Expended.

<i>Brought forward</i>	\$6,259 57	\$1,337,229 32
Sessions Foundry Co.	115 85	
C. H. Spring Co.	48 13	
Waldo Bros.	15 01	
Warren Bros. Co.	72 63	
\$20,989 64		6,511 19

13. Construction Surface-Water Drains.

Total payrolls, laborers	\$790 72	
Total payrolls, teaming	12 00	
Joshua Baker	165 29	
Barbour-Stockwell Co.	186 00	
Boston & Albany R. R.	11 75	
Coffin Valve Co.	12 00	
Daddario & Booth	125 00	
Deformed Steel Bar Co.	9 64	
A. Dudley Dowd.	1,323 25	
Dennis Driscoll	27 47	
Jas. Driscoll & Son Co.	2,740 79	
G. Fuller & Son.	835 65	
E. J. Hayes & Co.	66 25	
John Kelley Contracting Co. .	18 90	
S. & R. J. Lombard	325 00	
J. P. Mackey	9 05	
B. W. Neal, Inc.	9 47	
New England Brick Co.	652 50	
John J. Nyhen.	40	
M. J. O'Hearn	5,181 81	
H. A. Peters.	10 50	
Milton F. Reynolds	93	
Riverdale Press	27 50	
Sessions Foundry Co.	186 02	
C. H. Spring Co.	169 81	
Sewer & Drain Freeman St. .	45 00	
Highways	22 75	
\$25,506 50		12,965 45

13. Maintenance of Sewers and Drains.

Total payrolls, laborers	\$4,099 61	
Total payrolls, teaming	60 75	
Adams Express Co.	6 19	
Barbour-Stockwell Co.	18 50	
Boston & Albany R. R.	4 98	
Carroll & McGuire	25 85	
Chase Express Co.	7 56	
Jas. Driscoll & Son Co.	32 15	
G. Fuller & Son.	58 50	
J. P. Mackey	18 60	
Edward McAvoy	82 80	
Tiffon Wagon Co.	128 00	
Highways	414 76	
\$8,500 00		4,958 25

13. Sewer and Drain, Strathmore Road.

Deformed Steel Bar Co.	\$23 24	
Dennis Driscoll	1,866 82	
Jas. Driscoll & Son Co.	406 37	
G. Fuller & Son.	935 76	
E. J. Hayes & Co.	6 00	
New England Brick Co.	75 00	
\$15,500 00		3,313 19

Carried forward **\$1,364,977 40**

Appropriated.

Expended.

Brought forward \$1,364,977 40

13. Sewer and Drain, Freeman and Amory Streets.

Total weekly payrolls, laborers	\$83 12
Total weekly payrolls, teaming	28 50
Auto Welding Co.	10 50
P. J. Burns	2 75
Chadwick Boston Lead Co. . .	6 87
Deformed Steel Bar Co.	934 79
O. B. Delano's Sons	3 04
Jas. Driscoll & Son Co.	22,497 98
G. Fuller & Son.	3,314 64
E. J. Hayes & Co.	25 00
Felix R. King	1 08
S. & R. J. Lombard	64 40
J. P. Mackey	1 40
N. E. Brick Co.	365 00
Robey-French Co.	2 05
W. A. Sands.	2 00
J. R. Worcester & Co.	21 00
Extension of Water Works ...	101 50

\$27,465 62

Deduct amount chargeable to
Construction Surface-Water
Drains

45 00

\$47,500 00

27,420 62

Total summarized to Sewers
and Drains

\$55,168 70

14. Support of Poor.

Overseers:

Martha W. Edgerly	250 00
Anna A. Rooney	250 00
Sarah B. Train	250 00

Warden of Almshouse:

L. D. Perkins. 700 00

Aid, Supplies, and General Expenses:

L. A. Andrews	5 00
Town of Arlington	69 33
Marion Armour	7 50
Bentley Bros.	67 61
Grace Bernard	1 60
S. F. Blanchard	439 74
Boston Consolidated Gas Co. .	113 68
Boston Ice Co.	62 50
Boston Overseers of the Poor .	1,732 23
Boston Transcript Co.	2 00
Arthur W. Bowker	2 25
Jos. Breck & Sons	23 04
Catherine Brennan	1 60
C. Brigham Co.	108 40
Peter Bent Brigham Hosp. . .	75 65
Brookline Coal Co.	52 09
Brookline Provision Co.	1,585 63

Carried forward \$5,799 85 \$1,392,398 02

Appropriated.

Expended.

<i>Brought forward</i>	\$5,799 85	\$1,392,398 02
Brookline Townsman	5 00	
Brown-Durrell Co.	51 44	
Susan Burge	1 10	
Catholic Charitable Bureau ..	152 00	
Chamberlain Co.	49 28	
Chase Express Co.	17 01	
Henry J. Christopher	73 09	
City of Boston.....	654 02	
Henry W. Clark Co.....	109 04	
Children's Hospital.....	33 80	
City of Cambridge	276 67	
City of Chelsea	293 52	
J. E. Cousens Coal Co.	138 89	
Etta A. Creamer	420 00	
Arthur A. Cushing	191 00	
L. N. Danforth & Co.	1,414 00	
Daly Industrial School.....	208 00	
O. B. Delano's Sons	88 49	
Francis P. Denny	32 00	
Dodge Haley Co.	2 90	
Mary Donovan	3 20	
Frank A Dow	343 77	
Edison Elec. Ill. Co.	122 75	
Helen Elmore	28 00	
Anna England	2 08	
Joseph F. Fallon	11 00	
Farley, Harvey & Co.	38 10	
Federal Sign System.....	2 86	
W. F. Foley	120 76	
William M. Flanders Co.....	521 99	
Germo Mfg. Co.	12 50	
Maria T. Gerna.....	2 00	
Louis W. Gilbert	2 00	
C. M. Goodspeed	6 00	
Frances Harmon	21 66	
Robert W. Hastings	148 00	
E. J. Hayes & Co.	1 50	
Michael Hayes	25 00	
Patrick Hickey	49 60	
Hattie L. Hill	140 00	
Hobbs & Warren.....	16 74	
Holy Ghost Hospital	141 44	
M. C. Holmes	16 43	
Town of Hull	23 34	
Infants' Hospital.....	90 00	
Anna Johnson	2 50	
Jordan Marsh Co.....	128 19	
Kenrick Bros.	65 99	
Felix R. Ling	114 32	
Pauline Keanouski	100 00	
Charles J. Kickham	9 00	
Joseph Kittredge.....	4 20	
John H. Lacy	10 00	
Joseph L. Lafever	60 00	
Laskey & McMurrer	1,082 45	
Helen Leonanskai	75 00	
Lysander Kemp & Sons	22 50	
<i>Carried forward</i>	\$13,575 97	\$1,392,398 02

Appropriated.

Expended.

<i>Brought forward</i>	\$13,575 97	\$1,392,398 02
J. P. Mackey	57 12	
H. S. Macomber & Co.	1 20	
Commonwealth of Mass.	51 15	
Mass. Charitable Eye & Ear Infirmity	32 44	
Mass. State Prison	116 10	
Mass. State Board of Charity ..	51 50	
Mass. Wharf Coal Co.	193 80	
Middlesex County House of Correction	7 89	
William Miskell	6 00	
Fred L. Moses	121 65	
F. F. Muldowney	4 25	
Maria M. Murray	14 00	
Edward McAvoy	61 10	
Catherine McCabe	50 00	
McCreight Sanatorium	45 71	
Edward A. McEttrick, cash outlay	2 04	
R. B. McKim Co.	2 05	
T. F. McMahon & Co.	2,840 50	
Town of Needham	75 00	
New England Tel. & Tel. Co. .	52 57	
Newton Hospital	261 00	
John J. Nyhen	144 06	
Odorless Excavating Co.	60 00	
Arthur Ouimet	3 25	
W. D. Paine	28 92	
F. E. Palmer	36 28	
L. D. Perkins, cash outlay ...	7 32	
Pettingell-Andrews Co.	18 83	
Pierce, Austin, Caswell, Liver- more Co.	64 20	
George H. Pike	45	
H. Hale Powers	18 00	
Providence Churning Co.	54 00	
M. W. Quinlan	87 43	
Recipients of Aid under Chap. 763, Acts of 1913	4,923 90	
Reformatory for Women, Com. of Mass.	22 00	
Riverdale Press	12 50	
E. A. Rogers	39 00	
D. F. Roth	976 50	
John J. Scannell	12 00	
Charles E. Schmalz	8 50	
Annie Sheehan	90 00	
Benj. E. Sibley	11 00	
City of Springfield	93 46	
State Board of Charity	257 00	
Steverman & Gibbons	1 65	
St. Elizabeth's Hospital	33 50	
Summit Hospital	3,075 19	
F. H. Thomas	8 78	
Thoner & Martens	9 90	
Town of Winthrop	82 00	
U. S. Employment Bureau ...	1 00	
<i>Carried forward</i>	\$27,803 66	\$1,392,398 02

Appropriated.

Expended.

	<i>Brought forward</i>	\$27,803 66	\$1,392,398 02
	Vincent Press	79 65	
	White Bros.	15 00	
	W. P. Whittemore Co.	628 80	
	City of Worcester	94 23	
	G. H. Worcester & Co.	2 15	
	S. B. Yerxa	66 97	
	Young & Brown	93 02	
	Health Department	6 73	
		<u>\$28,790 21</u>	
	Deduct amount chargeable to Health Department	22 30	
\$29,600 00			28,767 91
	Total summarized to Poor Department	<u>\$28,767 91</u>	
15. Soldier's Relief.			
	<i>Sundry Persons Approved by Commissioners of State Aid and Disabled Soldiers:</i>		
	State Aid payroll	\$1,634 00	
	Disabled Soldiers and Sailors .	720 00	
	Eastern Steamship Co.	2 25	
		<u>\$2,356 25</u>	
	Less reimbursement: Com- monwealth of Massachusetts	1,582 00	
\$1,200 00			774 25
	Total summarized to Soldiers' Relief	<u>\$774 25</u>	
16. State Tax.			
\$244,076 30	Commonwealth of Mass.	<u>\$244,076 30</u>	244,076 30
16. County Tax.			
\$115,290 85	County of Norfolk.	<u>\$115,290 85</u>	115,290 85
16. Metropolitan Park Tax.			
\$79,503 30	Commonwealth of Mass.	<u>\$79,503 30</u>	79,503 30
16. Metropolitan Sewer Tax.			
\$95,105 55	Commonwealth of Mass.	<u>\$95,105 55</u>	95,105 55
	Total summarized to Taxes...	<u>\$533,976 00</u>	
17. Interest on Funded Debt.			
	<i>Objects:</i>		
	Blake Lot, Tappan Street ...	\$236 26	
	Boylston Street Widening ...	4,460 00	
	Brookline Field	2,840 00	
	Construction of Highways....	1,970 00	
	Covered Filter and Basin	3,800 00	
		<u>\$13,306 26</u>	
	<i>Carried forward</i>		<u>\$1,955,916 18</u>

Appropriated.

Expended.

<i>Brought forward</i>	\$13,306 26	\$1,955,016 18
Edward Devotion School.....	4,792 00	
Hammond Street Widening ..	1,760 00	
Land for Public Playgrounds .	6,916 40	
Land, Washington, School and Prospect Streets	1,522 50	
Land Westbourne Terrace....	720 00	
Lee Street Sewer and Drain ..	940 00	
Longwood Avenue Bridge ...	301 56	
Municipal Gymnasium	2,400 00	
New Engine House	240 00	
New Public Library	5,790 90	
New Pumping Engine	272 10	
New Water Main	560 00	
Old Boston Reservoir	1,102 50	
Paving Washington Street ...	1,432 00	
Pierce Street Lot.....	720 00	
Saw Mill Brook Valley Sewer.	1,365 00	
School House, Westbourne Ter.	1,225 00	
Separation of sewers and drains	557 00	
Sewers and surface-water drains	3,012 00	
Soldier's Monument	1,080 00	
Washington, Walnut, and High Streets	175 00	
Washington and Walnut Streets Widening	260 00	
Water Scrip	9,661 78	
	<u>\$60,112 00</u>	
Less reimbursements: Ac- crued Interest on New Loans	45 56	

\$63,905 21

60,066 44

17. Interest on Temporary Loans.

Bond and Goodwin	\$2,846 55
Harry C. Grafton, Jr.	3,783 43
R. L. Day & Co.	3,484 44

\$11,000 00

10,114 42

Total summarized to Interest. \$70,180 86**18. Funded Debt, Matured.***Objects:*

Blake Lot, Tappan Street ...	\$1,000 00
Boylston Street Widening ...	18,500 00
Brookline Field	4,250 00
Covered Filter and Basin	10,000 00
Covered Reservoir	3,700 00
Construction of Highways....	10,500 00
Edward Devotion School.....	6,900 00
Hammond Street Widening ..	4,000 00
Land for Public Playgrounds .	19,420 00
Land, Washington, School and Prospect Streets	5,500 00
Land, Westbourne Terrace ...	3,000 00
Lee Street Sewer and Drain...	4,000 00

<i>Carried forward</i>	\$90,770 00	\$2,026,097 04
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Appropriated.

Expended.

<i>Brought forward</i>	\$90,770 00	\$2,026,097 04
Longwood Avenue Bridge ...	3,750 00	
Municipal Gymnasium	6,000 00	
New Engine House	6,000 00	
New Public Library	12,200 00	
New Pumping Engine	2,200 00	
New Water Main	2,000 00	
Old Boston Reservoir	5,000 00	
Paving Washington Street ...	4,100 00	
Pierce Street Lot.....	4,000 00	
Saw Mill Brook Valley Sewer	3,000 00	
Schoolhouse, Westbourne Ter.	5,000 00	
Separation of sewers and sur-		
face-water drains	5,000 00	
Sewers and surface-water		
drains	7,800 00	
Soldier's Monument	4,000 00	
Washington and Walnut Streets		
widening.....	6,500 00	
Washington, Walnut, and High		
Streets.....	5,000 00	
Water Scrip	16,581 00	
	<u>\$188,901 00</u>	
Less reimbursements: Pre-		
miums on new loans	2,788 00	
\$188,901 00	<u>186,113 00</u>	186,113 00
Total summarized to Funded		
Debt, matured.....	<u>\$186,113 00</u>	

19. Temporary Loans:

Harry C. Grafton, Jr.	\$400,000 00	
Bond and Goodwin.....	200,000 00	
R. L. Day & Co.	200,000 00	
	<u>800,000 00</u>	800,000 00
Total summarized to Payment		
of Temporary Loans	<u>\$800,000 00</u>	

20. Selectmen's Department.*Selectmen:*

Philip S. Parker, Chairman...	\$2,250 00
Walter J. Cusick	1,375 00
Payson Dana	1,375 00
William Craig	1,375 00
Ernest B. Dane	1,375 00

Secretary:

Edward A. McEttrick	2,800 00
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Stenographers:

Agnes G. Killion	939 00
Margaret O'Hearn	783 99
Mary T. Hoye	60 00
Florence Lamb	4 67
Mary Loud	37 50
Annie M. Waldron	2 00

Carried forward \$12,377 16 \$3,012,210 04

Appropriated.

Expended.

Brought forward \$12,377 16 \$3,012,210 04

*Office Supplies, Advertising, and
General Expenses:*

American City	3 00
American Express Co.	79
Associated Architect's Printing and Supply Co.	10 80
Banker and Tradesman	5 00
G. Fred Boehner	3 25
Boston Post	11 85
Boston Publishing Co.	42 00
Brookline Chronicle Pub. Co.	27 87
Brookline Post Office	25 00
Brookline Print	24 75
Brookline Townsman	35 50
Chase Express Co.	1 60
The Chronicle	2 96
Commonwealth of Mass.	22 00
County of Norfolk	50
Cutler-Dickie Co.	15 06
Diamond Watch Co.	3 00
Elbe File & Binder Co.	8 89
Engineering News	15 60
Michael F. Fahey	100 90
Globe Newspaper Co.	78 75
George A. Goodrich Co.	7 00
George B. Graff Co.	2 75
W. A. Greenough & Co.	4 00
E. J. Hayes & Co.	1 75
Eugene W. Hildrith	5 00
Estelle C. Hutchins	41 00
Kee-Lox Mfg. Co.	14 88
John F. Kelly, Treasurer	2 10
Edward J. Leary	50
Library Bureau	82 24
Little, Brown & Co.	4 00
Manifold Mfg. Co.	2 00
Edward A. Marks	1 25
Edward A. McEttrick, cash outlay	35 00
Neostyle Co.	13 58
Norfolk County Clerk of Court	3 00
New England Tel. & Tel. Co...	155 68
W. D. Paine	111 70
Thomas F. Pedrick	4 00
Pneumatic Rubber Stamp Co.	1 05
Post Publishing Co.	58 80
G. P. Putnam's Sons	2 00
Rand Co.	4 80
Remington Typewriter Co. ..	1 65
Riverdale Press	123 22
Sampson & Murdock Co.	12 50
Secretary of State	2 00
Richard L. Shedd	2 40
Frank Shepard Co.	5 00
Vincent Press	50 30
F. S. Webster Co.	7 00

Carried forward \$13,578 38 \$3,012,210 04

Appropriated.

Expended.

<i>Brought forward</i>	\$13,578 38	\$3,012,210 04
W. W. White & Co.	36 00	
Young & Brown	1 00	
	<hr/>	
	\$13,615 38	
Deduct amounts chargeable to:		
Cypress St. Bridge ...	\$29 40	
Aspinwall Ave. Bridge	29 40	
Health Department ..	7 00	
	<hr/>	
	65 80	
\$13,550 00		13,549 58

20. Assessors' Department.*Assessors:*

Charles H. Stearns, Chairman	\$1,800 00
Charles A. Bowditch	1,800 00
John T. Comerford	1,800 00

Clerks:

D. W. Creelman	1,975 00
H. N. Bates	1,675 00
Martin Hamilton	965 17

Clerical Assistants:

Celestia Lapham	6 40
Ethel C. Jennings	384 00
Greta E. O'Brien	160 00

Assistants to Assessors:

Dominic Dineen	100 00
M. Bernard Heney	100 00
Robert A. Smiley	100 00

*Office Supplies, Registry Returns,
and General Expenses:*

Alexander Paper Co.	4 35
American Express Co.	26
Art Metal Const. Co.	525 00
Asso. Architect's Printing & Supply Co.	3 50
Auto List Publishing Co.	28 00
Herbert N. Bates, cash outlay	6 25
Henry C. Bell	98 00
G. Fred Bochner	12 00
Brookline Post Office	25 00
Brookline Townsman	16 63
E. L. Burdakin	200 00
Burroughs Adding Mach. Co.	11 40
Chase Express Co.	3 15
The Chronicle	12 25
D. W. Creelman, cash outlay	20 20
C. M. Goodspeed	82 50
Martin Hamilton, cash outlay	2 44
E. J. Hayes & Co.	40
E. H. Hill & Sons	42 00
Hobbs & Warren	22 39
John Johnson	18 00
Library Bureau	33 45
B. L. Makepeace	12 26
J. R. McCoole	175 50

<i>Carried forward</i>	\$12,220 50	\$3,025,759 62
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Appropriated.

Expended.

<i>Brought forward</i>	\$12,220 50	\$3,025,759 62
New England Tel. & Tel. Co..	57 52	
John S. O'Day	96 25	
W. D. Paine	100 61	
E. Wentworth Prescott	200 00	
Remington Typewriter Co. . .	25 40	
Riley & Sanborn	14 00	
Riverdale Press	111 50	
Sampson & Murdock Co.	6 50	
B. J. Smith	80	
N. C. Thompson	2 50	
\$12,836 00		12,835 58

20. Town Clerk's Department.*Town Clerk:*

Edward W. Baker..... \$2,600 00

Clerk, Walnut Hills Cemetery:

Edward W. Baker..... 150 00

Stenographers:Abbie M. Dunbar 840 00 |Ursa Dunbar 690 00 |*Registrars of Voters:*Edward W. Baker, Secretary . 350 00 |Jesse S. Wiley 250 00 |Joseph W. Cook 250 00 |Harold Williams, Jr..... 250 00 |*Fees, Registrars and Election Expenses, Printing, and Office Supplies:*Ballot clerks and tellers..... 1,722 50 |Employees, Highway Dept. . . 95 61 |Adams Express Co. 34 |Carlton E. Allard 50 |American Express Co. 2 83 |Art Metal Const. Co. 195 55 |Automatic Time Stamp Co. . . 3 50 |George S. C. Badger..... 25 |Edward W. Baker, cash outlay 15 15 |John C. Barthelmes 3 50 |Beacon Universalist Parish . . 205 00 |Charles R. Bennison..... 50 |G. Fred Boehner 135 25 |Frederick L. Briggs 75 |Brookline Chronicle Pub. Co. 52 88 |Brookline Lodge of Elks 200 00 |Brookline Post Office 62 50 |Brookline Townsman 35 75 |Cyril F. Brown 75 |E. G. Brown 50 |Bryant & Gregg 75 |Parker Bryant Co. 6 75 |Ernest D. Burden 75 |John H. Burdakin, register . . 140 00 |George W. Bush Co. 50 |S. N. Caro 75 |Arthur J. Caulfield 3 00 |

<i>Carried forward</i>	\$8,266 11	\$3,038,595 20
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Appropriated.

Expended.

<i>Brought forward</i>	\$8,266 11	\$3,038,595 20
Chase Express Co.	14 57	
The Chronicle	11 88	
Harry B. Collins	13 00	
J. E. Connelly	1 00	
Arthur A. Cushing	3 00	
H. M. Cutts	50	
Thomas M. Daley	7 00	
O. B. Delano's Sons	427 27	
Francis P. Denny	50	
Ursa Dunbar	12 20	
Abbie M. and Ursa Dunbar ..	13 50	
A. L. Eastman Co.	5 25	
Henry Ehrlich	1 50	
Elbe File & Binder Co.	14 22	
Max Elliott	2 50	
Michael F. Fahey	5 50	
Joseph F. Fallon	10 50	
Cleveland Floyd	1 25	
C. S. Francis	2 25	
George H. Francis	1 50	
L. O. Freedman	50	
W. A. Frink	50	
Jas. F. Gleason	3 00	
C. M. Goodspeed	3 00	
W. H. Graham	1 75	
W. H. Grant	1 00	
W. A. Greenough & Co.	4 00	
G. H. Gregg & Son	1 00	
C. H. Hare	1 50	
William F. Harnedy	2 50	
H. S. Hatch	5 75	
Fred B. Herrick	3 00	
Leo A. Johnson	7 00	
Kelley & Hawes	50	
Charles J. Kickham	15 75	
A. R. Kempton	75	
Joseph Kittredge	3 25	
John H. Lacy	4 50	
Celestia Lapham	129 00	
Library Bureau	22 48	
J. D. Lucas	25	
Commonwealth of Mass.	3 00	
Thomas B. McCaffrey	7 00	
Michael J. McGrath	5 00	
S. F. McKeen	1 00	
Francis J. McMahon	1 00	
Wm. H. McManus	13 25	
J. A. Macmillan	1 00	
B. W. Neal, Inc.	92 00	
New England Tel. & Tel. Co..	129 68	
Leon Newman	50	
Miriam A. Niver	4 00	
Norfolk County Registry of Deeds	10 31	
James J. O'Day	75	
Mrs. Thomas F. O'Day	2 75	
James E. O'Neil	15 00	
<i>Carried forward</i>	\$9,312 22	\$3,038,595 20

Appropriated.		Expended.
<i>Brought forward</i>	\$9,312 22	\$3,038,595 20
W. D. Paine	140 34	
W. R. Pazolt	10 50	
Pneumatic Rubber Stamp Co.	8 75	
Pure Food Bakery	75 00	
Remington Typewriter Co.	21 90	
Riley & Sanborn	14 00	
Riverdale Press	1,368 05	
Edwin A. Robart	69 50	
E. A. Robart & Sons	87 15	
Edmund A. Rogers	2 75	
Leonard Rowe	5 00	
Royal Typewriter Co.	75 00	
Sampson & Murdock Co.	6 00	
Thomas J. Shanahan	3 00	
A. L. Shannon	3 50	
Edward Sharp & Sons	3 00	
Richard L. Shedd	21 00	
Robert A. Smiley	125 00	
B. J. Smith	4 25	
Alice Stewart	13 50	
Howard S. Swain	2 75	
A. Vogel & Son	35 75	
Harold L. Wallace	50	
J. S. Waterman & Sons	16 75	
F. S. Webster Co.	3 00	
Young & Brown	6 05	
Highways	3 63	
\$11,575 00		11,437 84

20. Treasurer and Collector's Department.

Treasurer and Collector:

George H. Worthley \$4,000 00

Clerks:

Alice L. Ricker 1,600 00

Robert J. Logan 1,700 00

Isadore S. Hill 808 67

Deputy Collectors:

Wm. F. Paul 208 00

Dominic Dineen 1,141 25

Premiums of Fidelity Bonds, Cer- tification of Bonds and Notes, Postage, Printing, and Office Expenses:

Adams, Cushing & Foster ... 2 60

William J. Allen 5 00

American Express Co. 78

American Surety Co. 25 00

Birmingham Pen Co. 1 25

Brookline Post Office 12 95

Burroughs Adding Mach. Co.. 10 00

Chase Express Co. 30

D. W. Creelman 135 00

O. B. Delano's Sons 2 60

Dominic Dineen, carfares 1 00

Employer's Liability Ass'n Co. 30 00

Carried forward \$9,684 40 \$3,050,033 04

Appropriated.

Expended.

<i>Brought forward</i>	\$9,684 40	\$3,050,033 04
First National Bank of Boston	185 00	
Charles F. Gettemy, Director.	96 00	
W. A. Greenough & Co.	4 00	
J. C. Hall Co.	116 00	
Isadore S. Hill, cash outlay...	3 77	
Library Bureau	13 04	
Louis K. Liggett Co.	5 50	
Clarence E. Mallar & Co.	70	
May Moran	5 00	
Riverdale Press	1,007 75	
New England Tel. & Tel. Co..	94 88	
O'Neil & Parker	310 00	
W. D. Paine.....	53 00	
S. S. Pierce Co.	2 63	
Pneumatic Rubber Stamp Co.	35 53	
Pure Food Bakery	6 50	
Remington Typewriter Co. ..	12 50	
E. A. Robart & Sons	2 00	
Sampson & Murdock	6 00	
B. J. Smith	75	
Standard Envelope Sealer Mfg.		
Co.....	1 41	
Sundry Persons, postage	21 40	
U. S. Fidelity & Guaranty Co.	15 00	
\$12,600 00		11,682 76

20. Auditing and Accounting Department.*Accountant:*

Albert P. Briggs

\$2,400 00

Auditors for 1915:

George M. J. Bates

George W. Delano

Sturgis C. Jarvis

100 00

100 00

100 00

Clerk:

Gertrude W. Lyndon

1,160 00

Office Expenses:

Albert P. Briggs, cash outlay .	27 15	
Brookline Post Office	20 68	
Cutler-Dickie Co.	2 58	
Elbe File and Binder Co.	3 21	
W. A. Greenough & Co.	4 00	
Celestia Lapham	13 20	
Library Bureau	12 15	
Edward A. Marks	1 95	
New England Tel. & Tel. Co. ..	50 39	
W. D. Paine	23 55	
Pneumatic Rubber Stamp Co..	2 33	
Remington Typewriter Co. ..	75	
Riverdale Press	171 00	
Ronald Press Co.	9 00	
B. J. Smith.....	1 00	
Vincent Press	14 00	
\$4,250 00		4,216 94

Carried forward

\$3,065,932 74

Appropriated.

Expended.

Brought forward

\$3,065,932 74

20. Engineering Department.*Engineer:*

Henry A. Varney \$3,000 00

First Assistant:

Frederick A. Leavitt 2,400 00

Subordinates' Salaries, Office Supplies and General Expenses:

Total weekly payrolls 17,234 80

John Q. Adams & Co. 11 00

The American City 4 00

American Express Co. 75

Associated Architect's Printing
& Supply Co. 24 77

C. L. Berger & Sons 171 35

Boston Elevated Railway Co. . 50 00

Brookline Post Office 15 00

Alfred Brown 5 00

Henry F. Bryant 12 50

Chase Express Co. 28 95

Clark Book Co. 3 00

W. G. Classon 16 50

Cook's Lumber Co. 84 15

Cook-Vivian Co. 39 42

O. B. Delano's Sons 6 69

Walter A. Devine 78 00

Elbe File & Binder Co. 4 18

Ensign Mfg. Co. 4 14

Mrs. Alexis H. French 40 00

Frost & Adams Co. 481 06

H. L. French 48 00

F. E. Goodwin 21 00

W. H. Russell Goudey 6 57

W. A. Greenough & Co. 4 00

Kenrick Bros. 45

Frederick A. Leavitt, cash out-
lay 1 55

Ledder & Probst 4 80

Library Bureau 67 61

J. P. Mackey 40 12

B. L. Makepeace 153 84

Municipal Journal 3 00

Munson Supply Co. 2 50

B. W. Neal, Inc. 25 00

Neostyle Co. 3 50

New England Tel. & Tel Co. . 123 47

Miriam A. Niver 16 00

Office Appliance Co. 16 25

Old Corner Book Store 3 50

W. D. Paine 26 55

H. A. Peters 11 00

Pneumatic Rubber Stamp Co. 4 28

G. P. Putnam's Sons 2 00

Remington Typewriter Co. . 89 25

Riley & Sanborn 7 00

Riverdale Press 99 25

Carried forward \$24,495 75 \$3,065,932 74

Appropriated.

Expended.

<i>Brought forward</i>	\$24,495 75	\$3,065,932 74
E. A. Robart & Sons	2 65	
Robey-French Co.	10 01	
Sampson & Murdock	6 50	
W. A. Sands	2 00	
Solatia M. Taylor	1 12	
Louis A. Vachon	200 00	
Walker Lithograph & Pub. Co.	225 00	
Henry A. Varney, cash outlay .	110 36	
F. S. Webster Co.	3 00	
Wheeler Clean Towel Co.	15 00	
W. W. White & Co.	58 13	
John Wylie & Sons, Inc.	3 50	
\$26,600 00		25,133 02

20. Maintenance of Town Hall.*Janitor:*

T. W. Sparks \$1,043 33

Assistants:

M. F. Fahey 987 50
W. W. LeGacy 937 44
Annie E. Lyons 626 00
Extra assistants (washing hall) 196 00

*Heating, Lighting, Furnishings,
Repairs, Fixtures, and Sup-
plies:*

Total payrolls, laborers 6 25
American Express Co. 69
Art Metal Const. Co. 78 70
Boston Cons. Gas Co. 19 52
Bowker Bros. 2 60
E. A. Cahill & Co. 16 00
Chase Express Co. 3 92
Chemical Spray Co. 5 88
John Collins 206 80
A. H. Cornell 20 00
J. E. Cousens Coal Co. 1,239 69
C. A. Delano 7 36
O. B. Delano's Sons 219 48
Jas. Driscoll & Son Co. 28 14
Edison Elec. Ill. Co. 777 20
F. G. George & Co. 15 10
Germo Mfg. Co. 6 00
W. H. Russell Goudey 24 00
India Alkali Works 18 49
Jordan Marsh Co. 47 05
Kenrick Bros. 43 44
L. Frank Kickham 157 51
Felix R. King 25 25
King Auto Supply Co. 7 50
Lamprell & Marble 4 40
Lincoln I. Leighton 22 98
Rufus B. Lord 4 70
J. P. Mackey 8 79
Clarence E. Mallar & Co. 66 87
Mass. Wharf Coal Co. 172 78
William D. Morrison 6 75

Carried forward \$7,054 11 \$3,091,065 76

Appropriated.

Expended.

<i>Brought forward</i>	\$7,054 11	\$3,091,065 76
H. J. Murray & Co.	66 48	
T. F. McMahon & Co.	1 05	
W. D. Paine	3 50	
Perkins & Sadler	6 25	
Pettingell-Andrews Co.	26 03	
C. A. Pons	92 75	
E. A. Robart & Sons	140 91	
B. J. Smith	15 20	
Steverman & Gibbons	1 30	
Talbot Chemical Co.	6 00	
J. W. Vogel	7 00	
West Disinfecting Co.	27 50	
Whittemore-Wright Co.	8 34	
Gymnasium and Baths	42 66	
General school expenses	23 62	
\$9,800 00		7,522 70

20. Maintenance Heating and Lighting Plant.

Total weekly payrolls \$7,074 77

Fuel, Supplies, and General Expenses:

Adams Express Co.	81	
American Engine & Elec. Co.	2 18	
American Express Co.	31	
A. W. Barnes	5 00	
Blake & Knowles Steam Pump Works	74 44	
Boston & Albany R. R.	9 00	
P. J. Burns	4 75	
Cassco Bar Metallic Packing Co.	1 13	
M. C. Cooley	6 00	
J. E. Cousens Coal Co	470 80	
Crosby Steam Gauge & Valve Co.	95 83	
Eagle Oil & Supply Co.	306 18	
Economy Lubricating Co.	2 00	
F. G. George & Co.	50	
H. N. Hartwell & Son	210 30	
E. J. Hayes & Co.	18 45	
Hodge Boiler Works	33 40	
Jenkins Bros.	1 89	
Kenrick Bros.	75 56	
J. P. Mackey	1 85	
Edward G. Malone	15 93	
Mass. Wharf Coal Co.	52 50	
Mechanics Iron Foundry Co.	11 03	
Carl G. M. Miller Co.	1 22	
T. F. McMahon & Co.	5 89	
E. Russell Norton	5,977 77	
W. D. Paine	50	
Pettingell-Andrews Co.	1 60	
Standard Oil Co. of N. Y.	8 25	
Walworth Mfg. Co.	38 39	
F. Wines Co.	1 00	
Henry R. Worthington	48	
Worthington T. & M. Corp'n .	28 80	
School Practical Arts	8 00	
\$14,700 00		14,546 51

Carried forward \$3,113,134 97

Appropriated.

Expended.

<i>Brought forward</i>	\$3,113,134 97
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20. Repairs of Town Buildings.*Labor and Materials:*

Albert & J. M. Anderson Mfg. Co.	\$27 00	
American Screen Co.	42 20	
William Barry & Son	37 67	
Brickell & Yeager	10 65	
E. A. Cahill & Co.	123 70	
I. N. Chickering	3 10	
Henry J. Christopher	2 00	
Havelock Churchill	31 91	
O. B. Delano's Sons	6 37	
Hand Bros.	10 30	
Patrick Hickey	38 00	
J. T. Hodgson & Son	160 50	
Daniel Hunt	325 35	
Johnson Bros.	1,026 68	
Lincoln I Leighton	1 15	
J. P. Mackey	2,268 00	
Clarence E. Mallar & Co.	48 10	
William D. Morrison	326 29	
H. J. Murray & Co.	9 68	
W. E. Nason	27 45	
Pettingell-Andrews Co.	265 00	
E. A. Robart & Sons	201 05	
Steverman & Gibbons	146 30	
F. T. Thompson	12 95	
Louis N. Young & Co.	209 00	
\$6,000 00		5,360 40

20. Garage.

Total weekly payrolls.	\$4,121 96
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Rent, Supplies, etc.

American Motor Equip. Co. .	648 88
Atwood Auto Lamp Co.	115 01
Auto Owners' Supply Co.	150 02
Auto Welding Co.	9 25
H. M. Bates	22 90
Bearings Service Co.	5 20
Boice Motor Equip. Co.	60
Boice-Perrine Co.	96 88
Boston Engineers' Supply Co.	14 72
Bowen Bros.	381 78
T. J. Boyle	10 50
Brookline Express Co.	25
Brookline Garage	33 73
Brookline Shoe Repairing Co. .	5 50
Cadillac Auto Co. of America.	112 90
F. S. Carr Co.	6 48
Walter-Champlin	70 00
Chase Express Co.	6 80
Connell & McKone.	15 08
F. W. Corliss	6 00
L. M. Cottin, Inc.	13 50
A. W. Cox & Co.	5 58
L. M. Crane & Co.	107 89

<i>Carried forward</i>	\$5,961 41	\$3,118,495 37
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Appropriated.

Expended.

<i>Brought forward</i>	\$5,961 41	\$3,118,495 37
J. Frank Cutter	12 00	
DeLano & Harriman	75 02	
Dodge Bros.	1 38	
Donovan Motor Car Co.	106 55	
Malcolm Duffy	18 00	
Dunlop-Brown Oil Co.	8 50	
Eastern Drug Co.	22 26	
Epping Garage	7 40	
Fairbanks Co.	21 20	
Firestone Tire & Rubber Co. .	1 46	
Fiske Bros. Refining Co.	4 46	
Ford Motor Co.	167 06	
Goodyear Tire & Rubber Co. .	88 44	
Ernest J. Gowing	4 00	
Harry E. Graham	13 00	
Crawford O. Hart	4 39	
E. J. Hayes & Co.	9 15	
Henshaw Motor Co.	1 40	
E. H. Hill & Sons	3,101 46	
Elizabeth B. Hill	1,500 00	
Hillman Auto Supply Mfg. Co.	1 00	
The Hoffecker Co.	8 77	
Holbrook Denton Co.	78 20	
Holtzer-Cabot Elec. Co.	28 65	
G. H. Hooper	50	
Hyatt Roller Bearing Co.	33 94	
Interstate Rubber Co.	44 65	
Jersey Cloth Mills	3 06	
H. W. Johns-Manville Co. ...	30 24	
Keating & Decker	199 33	
Kenrick Bros.	75	
King Auto Supply Co.	337 93	
Lawlor Light Regulator	1 50	
Frederick A. Leavitt, use of auto	600 00	
Ernest Lyon, use of auto	600 00	
J. P. Mackey	459 85	
H. S. Macomber & Co.	110 44	
Mass. Highway Commission ..	60 00	
Norfolk Garage	1 50	
Motor Car Equip. Co.	15 43	
Motor Parts Co.	35 88	
B. W. Neal, Inc.	12 09	
New England Tel. & Tel. Co..	65 32	
Noyes-Buick Co.	132 37	
J. A. C. Nyhen	1 00	
Henry N. O'Brien	41 76	
C. B. Osgood	11 18	
Joseph Palmer	102 25	
Penniman & James	5 00	
Perkins & Sadler	1 50	
William A. Pervier	6 75	
Pettingell-Andrews Co.	3 13	
Stephen C. Plant, cash outlay	181 31	
Post & Lester Co.	75	
Prest-O-Lite Co.	19 43	
David H. Pruyn Co.	54 80	
<i>Carried forward</i>	\$14,418 80	\$3,118,495 37

Appropriated.		Expended.
	<i>Brought forward</i>	\$14,418 80 \$3,118,495 37
	Regent Garage	5 60
	Reliable Tire & Rubber Co. . .	73 21
	Reliance A. C. Co.	17 15
	Remy Elec. Co.	25 64
	F. W. Robinson.	8 00
	William C. Robinson & Son Co. .	86 45
	Rutherford Rubber Co.	199 71
	Alden Speare's Sons Co.	8 13
	Splittorf Elec. Co. of Boston .	123 07
	Standard Bottling & Extract Co. .	1 05
	Standard Oil Co. of N. Y. . .	9 41
	Standard Thermometer Co. . .	17 38
	Stanhope Forge & Machine Works	112 36
	Stewart-Warner Speedometer Co.	44 42
	Stromberg Motor Devices Co. .	4 03
	Thorp & Martin Co.	85
	U. S. Rubber Co. of New Eng. .	1 19
	Louis A. Vachon	103 50
	N. L. Walker	2 75
	Edgar T. Ward's Sons	6 05
	Willard E. Ward, cash outlay .	124 60
	Webber Mfg. Co.	26 36
	A. Webby & Co.	27 50
	W. H. Webster-Jones Co.	18 95
	Wetmore Savage Co.	1 00
	White Co.	16 95
	A. J. Wilkinson & Co.	38 03
	Frank E. Wing	118 34
	Charles S. Wingate	20 00
	Young & Leighton	6 72
\$16,000 00		15,667 20
	20. Memorial Day.	
	C. L. Chandler Post 143, G.A.R. .	\$500 00
\$500 00		500 00
	20. Planning Board.	
	American Express Co.	\$4 11
	Edward A. McEttrick	200 00
	Frederick Law Olmsted	356 14
	Rand Co.	175 95
	Riverdale Press	1 36
\$1,000 00		737 56
	20. Town Reports and Warrants.	
	American Express Co.	\$ 42
	Associated Architect's Printing & Supply Co.	12 87
	Edward W. Baker, cash outlay .	2 00
	G. Fred Boehner	90 23
	Celestia Lapham	72 00
	Rufus B. Lord	2 50
	W. D. Paine.	26 50
	W. R. Pazolt	13 50
	Pneumatic Rubber Stamp Co. .	13 50
	Riverdale Press	5,369 20
	Contingencies	66 84
\$5,850 00		5,669 56
	<i>Carried forward</i>	\$3,141,069 69

Appropriated.

Expended.

Brought forward

\$3,141,069 69

20. Legal Expenses.*Counsel's Fees:*

George D. Burrage	\$125 00
Choate, Hall & Stewart	4,595 00
Emery B. Gibbs	150 00
Daniel A. Rollins	309 00
William D. Turner	875 00
Williams & Copeland	4,000 00

Expenses in connection with Suits:

Edwin L. Booth	43 40
George D. Burrage	4 29
Choate, Hall & Stewart	73 76
William J. Dotten	12 50
N. L. Hammond	30 00
Frederick A. Leavitt	26 00
Edward A. McEttrick	112 75
Philip S. Parker	116 20
Charles H. Pratt	8 00
Riverdale Press	20 00
Daniel A. Rollins	3 60
E. H. Smith	14 58
William D. Turner	136 99
Henry A. Varney	7 15

Expert Services:

James D. Colt	37 50
Robert W. Hastings	5 00
J. Edward Kirker	75 00
Metcalf and Eddy	2,000 00
Edward B. Miles	100 00
John A. Starr	5 00
William A. White	50 00

Claims Paid:

Mary L. Bagnell	225 00
Elizabeth M. Blackburn	15 00
Thomas F. Broderick	50 00
Comm. of Mass. Industrial Accident Board	22 58
Margaret Curtin	200 00
Miriam Eichler	400 00
Mary G. & Francis P. Healey	50 00
David A. Hefferman	75 00
James J. Lynch	5 00
George I. Rogers	150 00
George F. Shadwell	15 00
Anna M. Scholl	125 00
St. Elizabeth's Hospital	13 00
Thomas F. Vahey	5 00

\$14,400 00

14,286 30

20. Fourth of July.

American Fireworks Sales Co.	\$310 00
G. Fred Bochner	8 50
Brookline Print	62 85
Community Motion Picture Co.	118 00
Davis Ice Cream Co.	104 40
George Delano	5 00

Carried forward

\$608 75

\$3,155,355 99

Appropriated.

Expended.

<i>Brought forward</i>	\$608 75	\$3,155,355 99
J. Frank Facey	4 50	
E. J. Hayes & Co.	3 00	
Charles W. Hobbs	263 59	
Raymond Kenneally	4 00	
Walter M. Lowney Co.	33 36	
J. P. Mackey	95	
J. F. Magee & Co.	8 40	
George Meade	5 00	
James McNamara	5 00	
Nasella Bros.	1 17	
Leon J. O'Neil	5 00	
Horace Partridge Co.	2 40	
William R. Pazolt	28 80	
Redpath Lyceum Bureau	100 00	
Salem Cadet Band	501 60	
Jacobs Whitcomb Co.	75	
Wright & Ditson	12 48	
\$1,600 00		1,588 75

20. Band Concerts.

Ardinno Ferretti	\$340 00	
F. W. Gurley	158 40	
G. A. Meade	30 00	
	\$528 40	
Deduct amount chargeable to		
Contingencies	30 00	
\$500 00		498 40

20. Miscellaneous Expenses and Contingencies.

Total weekly payrolls, laborers	\$47 00	
Samuel Appleton	1,063 50	
A. H. Bailey	7 78	
Boston Flag Pole Co.	175 00	
Brookline Post Office	66 84	
O. B. Delano's Sons	85 01	
E. Howard Clock Co.	310 00	
John Collins	192 50	
John Harrington	13 00	
Kenrick Bros.	18 90	
Clarence E. Mallar & Co.	64 71	
Thomas Mahon & Sons	4 40	
Charles W. Morse	50 00	
F. F. Muldowney	12 60	
W. D. Paine	21 00	
Self-winding Clock Co.	204 00	
T. F. Thompson	57 00	
Henry A. Varney	6 85	
Western Union Tel. Co.	84 00	
Charles F. Young & Co.	100 00	
Band Concerts	30 00	
Highways	2 75	
	\$2,616 84	
Deduct amount chargeable to		
Town Reports and Warrants	66 84	
\$2,550 00		2,550 00
<i>Carried forward</i>		\$3,159,993 14

Appropriated

Expended.

<i>Brought forward</i>		\$3,159,993 14
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20. Repairs, Heating and Lighting Plant.

Crosby Steam Gauge & Valve Co.....	\$4 40	
Globe Newspaper Co.	9 00	
Kenrick Bros.	10 80	
Mechanics Iron Foundry Co. .	147 60	
James W. McArdle	2,272 25	
Scofield-Campbell Co.	384 71	
\$3,118 00		2,828 76

20. Soldier's Tax Exemption.

Commonwealth of Mass.	\$1,534 99	
		1,534 99

20. Judgment, Kelley Case.

Thomas J. Kelley <i>vs.</i> Nason & Proctor, attys.	\$6,750 00	
		6,750 00

20. Judgment, Newburyport Inst. for Savings.

Institution for Savings in Newburyport, <i>vs.</i> N. N. Jones, atty.	\$1,375 85	
		1,375 85

Total summarized to General Expenses of Administration	<u>\$160,272 70</u>	
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Total Expenditures		<u><u>\$3,172,482 74</u></u>
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PUBLIC LIBRARY.

Gardner Fund.*Dr.*

Balance from previous year	\$696 93
To Receipts:	
Henry W. Lamb, Treasurer of Trustees	323 49
<i>Cr.</i>	<u>\$1,020 42</u>

By Payments:

Boston Music Co.	\$17 81
Heywood Bros. & Wakefield Co.	78 00
Old Corner Book Store.	185 11
G. Fattorusso	63 80
Foster Bros.	25 46
Library Bureau	99 50
International Text Book Co.	48 00
Kilham & Hopkins	95 00
University of the State of New York.	6 00
Massachusetts Audubon Society	4 50
American Screen Co.	135 00
B. W. Neal	143 46
Doten-Dunton Desk Co.	39 60
O. B. Delano's Sons	68 00
Lewiston Journal Co.	1 57
Thomas Ellison	3 00
Manual Arts Press	5 00
Oliver Ditson Co.	1 50

Total Payments	\$1,020 31
Cash balance on hand	11
	<u>\$1,020 42</u>

Hall Fund.*Dr.*

Balance from previous year	\$43 41
To Receipts:	
Henry W. Lamb, Treasurer of Trustees	173 49
<i>Cr.</i>	<u>\$216 90</u>

By Payments:

W. B. Clarke Co.	\$3 80
Old Corner Bookstore.	88 05
Topsfield Historical Association	2 57
Bostonian Society	2 00
Charles Scribners' Sons	5 70
Boston Book Co.	8 00
Murphy & McCarthy	10 80
H. W. Wilson Co.	32 00
Marshall Jones Co.	15 00
Goodspeed's Book Shop	9 75
Ella J. Libbie	2 00
Massachusetts Historical Society	2 00
N. J. Bartlett & Co.	4 05
J. D. Brown	22 00
State Historical Society of Wisconsin.	1 50
Schoenhofs Book Co.	7 68

Total Payments	<u>\$216 90</u>
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WALNUT HILLS CEMETERY

THE TREASURER IN ACCOUNT WITH THE TRUSTEES.

General Fund.

Dr.

Balance from previous year	\$359 09
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To Receipts:*Sales of Lots:*

Hugh K. Hatfield, Lot 633	187 50
Fred H. Williams, Lot 460	450 00
Clarence C. Little, Lot 706A	270 00
Charles A. Williams, Lot 705	650 00
Samuel J. McNeilly, Lot 191	309 50
John G. Stearns, Lot 576	750 00
Edward B. Lane, Lot 317	450 00
Edna C. Bowker, Lot 102C	150 00
Sherman L. Whipple, Lot 711	529 17

3,746 17

Single Grave Lots:

Juliette C. Laming, No. 447	\$8 00
Catherine M. Clark, No. 495	8 00
Joseph L. Johnson, No. 496	8 00
Ruth L. Vose, Nos. 488-489	16 00
Thorlief Norwald, Nos. 481-482	16 00
Mrs. Christine Hitchcock, Nos. 483-484	16 00
Dora Hiltz, No. 493	8 00
Horace M. Hedden, Nos. 497-498	16 00
Angus A. MacMillan, Nos. 505-506	16 00
Benjamin McPhee, Nos. 511-512	16 00
Herbert W. Smith, No. 508	8 00
Jonathan A. Graham, Nos. 501-502	16 00
John S. Whitehouse, Nos. 499-500	16 00
Charles F. Jewell, No. 416	8 00
Bessie Wood, No. 293	8 00
Harold B. Church, No. 490	8 00
Simon Daley, No. 514	8 00
Mrs. Edwin A. Ramsay, No. 515-516	16 00
Raymond C. Palmer, No. 517	8 00
Simon Daley, No. 513	8 00

232 00

Deposits in Receiving Tomb:

Mary S. B. Lane	\$15 00
Cordelia F. Souther	15 00
Mary K. P. Currier	15 00
Howard N. Curtis	15 00

60 00

Interments, Disinterments and Reinterments:

Mary A. Young	\$5 00
John Laning	3 00
William A. Andrew	5 00
George E. Clark	5 00
Johnson Infant	3 00
Ambrose G. Vose	5 00
Albert T. Davis	3 00

Carried forward	\$29 00	\$4,397 26
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<i>Brought forward</i>	\$29 00	\$4,397 26
Laura May Norwald	5 00	
Fred H. Hitchcock	5 00	
Anna Tate Leverett	5 00	
Harriet McKenzie	5 00	
George E. Bullard	5 00	
Robert Stanfield	5 00	
Charles C. Ricker	5 00	
Helen D. Hatfield	5 00	
Henrietta L. Goodsell	5 00	
Wilbur F. Hedden	5 00	
John MacMillan	5 00	
Elizabeth Fitzgerald	5 00	
Margaret Bowker	5 00	
Margaret E. Phillips	5 00	
William W. Thomas	5 00	
Celia P. Adams	5 00	
Genevieve McPhee	5 00	
Wm. P. Dean	5 00	
Emily G. Seaverns	5 00	
Baby Smith	3 00	
Walter A. Parker	5 00	
Malcolm Graham	5 00	
May B. Whitehouse	15 00	
Bessie Wood	5 00	
Robert Whigham	5 00	
Robert F. Jewell	3 00	
Lincoln C. Cummings	5 00	
Norma L. Church	3 00	
Henry D. Stewart	6 00	
Cornelia A. Partridge	5 00	
Harry Thomas Daley	5 00	
Edwin A. Ramsay	5 00	
Arthur W. Bowker	5 00	
Mary Ross	5 00	
Helen D. Morse	5 00	
Frank W. Mason	5 00	
Margaret McCullough	5 00	
		219 00

Monument Foundations, Brick Graves, Decorating, Concrete Vaults, etc.:

Mary A. Young	\$3 00	
William A. Andrew	3 00	
Anna Tate Leverett	17 00	
George E. Bullard	8 00	
Helen D. Hatfield	3 00	
Henrietta L. Goodsell	3 00	
John MacMillan	3 00	
Elizabeth Fitzgerald	3 00	
Robert J. Young	5 00	
William Leverett	4 00	
Horace M. Hedden	5 00	
Robert D. Andrews	7 00	
Harold P. Williams	10 00	
A. O'Toole	25 00	
O. M. Wentworth Monumental Works	3 00	
John Evans & Company	5 50	
<i>Carried forward</i>	\$107 50	\$4,616 26

<i>Brought forward</i>	107 50	\$4,616 26
Milne-Chalmers	5 00	
Celia P. Adams	3 00	
John Evans & Company	14 00	
Emily G. Seaverns	8 00	
Elizabeth Robbins	28 00	
J. A. Brainard	5 00	
Avard L. Walker	5 00	
Cornelia Tate Leverett	22 00	
Walter A. Parker	3 00	
Helen D. Morse	8 00	
Archer Marble Co.	7 50	
John R. Richards	7 50	
Samuel J. McNeilly	3 00	
A. M. Deane & Co.	4 00	
Lincoln C. Cummings	3 00	
Emma I. Metcalf	5 00	
Edwin A. Ramsay	3 00	
Mrs. Edwin A. Ramsay	5 00	
Henry Murray Co.	12 50	
Mrs. M. S. Williams	5 00	
M. McClure, Executrix	28 00	
John G. Stearns	28 00	
Edward B. Lane	5 00	
Arthur W. Bowker	3 00	
Helen D. Morse	8 00	
Frank N. Mason	8 00	
Mary E. Root Boyd, executrix	12 00	
Sherman L. Whipple	535 00	
		<hr/>
		891 00

Extraordinary Receipts:

Old Brookline Cemetery	\$113 75	
	<hr/>	<hr/>
		\$113 75

Total Receipts with balance from previous year		<hr/>
		\$5,621 01

*Cr.***By Payments:**

Superintendent, Myron D. Fisher	\$1,500 00
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Labor and Materials:

Laborer's Payrolls	1,891 01
Henry Mawhinney	8 25
S. J. McNeilly	16 00
Carroll and McGuire	36 92
W. P. Whittemore Co.	165 46
J. P. Mackey	14 03
New England Tel. & Tel. Co.	42 84
Peter Bent Brigham Hospital	1 00
Riverdale Press	6 50
W. B. Whittier & Co.	10 00
Chase Express Co.	3 50
George H. Sampson Co.	24 91
W. T. McLaughlin Co.	28 26

<i>Carried forward</i>	<hr/>
	\$3,748 68

<i>Brought forward</i>	\$3,748 68	
J. H. Maher	3 00	
T. F. Cunningham	2 00	
H. A. Peters	10 00	
New England Brick Co.	20 02	
Charles W. Sabin	45 25	
Dennis Driscoll	41 99	
Bernard Malone	353 87	
Myron D. Fisher	4 00	
Brookline Forestry Department	60 00	
Total Payments		\$4,288 81
Cash balance on hand		1,332 20
		<u>\$5,621 01</u>

PERPETUAL CARE FUND.

Dr.

Balance from previous year	\$893 54
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To Receipts:*Percentage on sale of Lots:*

Jessie Kerr, Lot 101D	\$50 00	
Hugh K. Hatfield, Lot 633	62 50	
Fred H. Williams, Lot 460	150 00	
Clarence C. Little, Lot 706A	90 00	
Charles A. Williams, Lot 705	250 00	
Samuel J. McNeilly, Lot 191	103 00	
John G. Stearns, Lot 576	250 00	
Edward B. Lane, Lot 317	150 00	
Edna C. Bowker, Lot 102C	50 00	
Sherman L. Whipple, Lot 711	250 00	
Catherine M. Clark, No. 495	12 00	
Juliette C. Laning, No. 447	12 00	
Joseph L. Johnson, No. 496	12 00	
Ruth L. Vose, Nos. 488-489	24 00	
Thorlief Norwald, Nos. 481-482	24 00	
Mrs. Christine Hitchcock, Mos. 483-484	24 00	
Dora Hiltz, No. 493	12 00	
Horace M. Hedden, Nos. 497-498	24 00	
Angus A. MacMillan, Nos. 505-506	24 00	
Benjamin McPhee, Nos. 511-512	24 00	
Herbert N. Smith, No. 508	12 00	
William J. Rogers, Nos. 501-502	24 00	
John S. Whitehouse, Nos. 499-500	24 00	
Charles F. Jewell, No. 416	12 00	
Bessie Wood, No. 293	12 00	
Harold B. Church, No. 490	12 00	
Simon Daley, Nos. 513-514	24 00	
Raymond C. Palmer, No. 517	12 00	
Mrs. Edwin A. Ramsay, No. 515-516	24 00	
		<u>\$1,753 50</u>

Extraordinary Receipts:

Executors of estate of Elizabeth R. Fay for perpetual care of monument	\$75 00	
		<u>75 00</u>
		<u>\$2,722 04</u>
		<u><u>\$2,722 04</u></u>

Cr.

Cash balance on hand	\$2,722 04
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INCOME FROM PERPETUAL CARE.

Dr.

Balance from previous year	\$2,093 85
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To Receipts:

Income from deposit in trust policies of
Mass. Hospital Life Ins. Co., as follows:

No. 039	\$308 00
No. 053	96 00
No. 079	100 00
No. 117	805 38
No. 0112	100 00
No. 0151	92 07
Interest on deposit in New England Trust Co.	45 55

1,547 00

Total Receipts with balance from previous year

\$3,640 85

*Cr.***By Payments:**

Laborers' payrolls	\$1,004 75
Joseph Breck & Sons	56 25
Timothy E. Miskell	66 63
Henry S. Harris' Sons	325 00
Highland Hardware Store	4 00

Total Payments	\$1,456 63
Cash on hand	2,184 22

\$3,640 85

SUMMARY.

Cash balances on hand:

General fund	\$1,332 20
Perpetual Care fund	2,722 04
Income, Perpetual Care fund	2,184 22

\$6,238 46

INVESTMENTS OF PERPETUAL CARE FUNDS.

For Walnut Hills Cemetery:

Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 117	\$18,950 50
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 039	7,700 00
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 053	2,400 00
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 079	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 0112	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Ins. Co. No. 0151	2,500 00

\$36,550 00

Carried forward

\$36,550 00

Brought forward \$36,550 00

For Brookline Cemetery:

Deposit in Brookline Savings Bank, Book No. 9865	\$363 35	
Deposit in Brookline Savings Bank, Book No. 20769	1,438 24	
		<u>\$1,801 59</u>
		<u><u>\$38,351 59</u></u>

WARREN TREE FUND.*Dr.*

Balance from previous year:	
• Principal	\$1,139 51

To Receipts:

Interest, Brookline Savings Bank, Book No. 35667 (principal)	\$41 62	
Interest, Brookline Savings Bank, Book No. 28881 (income)	4 40	
		<u>\$46 02</u>

Total Receipts with balance from previous year.	<u><u>\$1,185 53</u></u>
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WILLIAM H. LINCOLN SCHOOL FUND.*Dr.***To Receipts:**

Chicago, Burlington & Quincy R.R. 4% bonds, 12 months	\$200 00	
Lake Shore & Michigan Southern R.R. 4% bonds, 12 months	200 00	
Boston & Maine R.R. 4% bonds, 6 months.	100 00	
Interest, Brookline Savings Bank Deposit, Book No. 39496	48 66	
		<u>\$548 66</u>

Total Receipts	<u><u>\$548 66</u></u>
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*Cr.***By Payments:***Beneficiaries:*

Harold C. Donovan	\$75 00
Joseph A. Hunt	75 00
Michael L. Tonra	75 00
Margaret E. C. Reagon	75 00
Mary Thompson	75 00
Ernest B. Williamson	50 00
Matthew F. Mealey	75 00

Total Payments	\$500 00
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Cash balance on hand transferred to Capital account	48 66
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	<u><u>\$548 66</u></u>
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JAMES MURRAY KAY

Brookline High School Prize Fund.

*Dr.***To Receipts:**

Deposit in Brookline Savings Bank, Book No. 49520	\$1,000 00	
Interest on deposit in Brookline Savings Bank	30 20	
Total Receipts		\$1,030 20

E. B. DANE FUND.

Forestry Department.

Dr.

Balance from previous year	\$220 18
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To Receipts:

Miss M. B. Hall	\$32 50	
F. W. Dolliber	32 00	
J. L. Little	79 00	
Clarence Little	110 00	
Dr. John Dane	30 00	
Laura Slocum	75 00	
Moses Williams	175 00	
Richard T. Paine, 2d	65 00	
H. B. Cabot	190 00	
Roland G. Hopkins	105 00	
Stewart-Warner Speedometer Co.	15 00	
		908 50
Total Receipts and cash on hand		<u>\$1,128 68</u>

*Cr.***By Payments:**

Total payrolls	\$149 67	
J. H. MacAlman	59 48	
Bowen Bros.	51 80	
Walter Rogers	35 00	
Rutherford Rubber Co.	74 94	
Stewart-Warner Speedometer Co.	30 00	
Joseph Palmer	6 00	
Standard Tire & Rubber Co.	15 26	
Total Payments		\$422 15
Cash on hand		706 53
		<u>\$1,128 68</u>

SECURITIES HELD BY THE TREASURER.

In the Walnut Hills Cemetery Trust.

Investments of the funds reserved from the proceeds of the sales of lots and single graves for their perpetual care.

Deposit in Trust Policies of the Mass. Hospital Life Ins. Co:

Jan. 30, 1907, No. 117	\$18,950 00
Jan. 30, 1907, No. 039	7,700 00
Oct. 27, 1908, No. 053	2,400 00
June 29, 1910, No. 079	2,500 00
June 25, 1912, No. 0112	2,500 00
Dec. 31, 1915, No. 0151	2,500 00
	<hr/>
	\$36,550 00

In the Brookline Cemetery Trust.

Deposits by original owners, or their heirs, of lots in the "Town Burying Ground" established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.

Brookline Savings Bank, Book No. 9865	\$363 35
Brookline Savings Bank, Book No. 20769	1,438 24
	<hr/>
	\$1,801 59

In the Warren Tree Fund.

The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used "For Planting Trees in the Highways of the Town," \$1,000.00 less \$60.00 United States Excise Tax.

Brookline Savings Bank, Book No. 35667	\$1,072 08
Brookline Savings Bank, Book No. 28881	113 45
	<hr/>
	\$1,185 53

In the James Murray Kay Brookline High School Prize Fund.

Bequest, February 12, 1916, of \$1,000 in the will of James Murray Kay to be invested and the income thereof expended to perpetuate the prizes in the High School, for many years given in his name for excellence in composition and for proficiency in declamation and recitation.

Brookline Savings Bank, Book No. 49520	\$1,030 20
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In the William H. Lincoln School Fund.

Gifts of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.

In 1908, \$10,000. In 1910, \$5,000, additional. The income to be used in assisting young men and women, graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year, to be added to the principal.

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4%
Mortgage Bonds:

No. M740 J. & J.	\$1,000 00
No. M741 J. & J.	1,000 00
No. M742 J. & J.	1,000 00
No. M743 J. & J.	1,000 00
No. M744 J. & J.	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4s, Coll. Trust:

No. M4197 M. & S.	1,000 00
No. M4198 M. & S.	1,000 00
No. M4199 M. & S.	1,000 00
No. M4200 M. & S.	1,000 00
No. M4201 M. & S.	1,000 00

City of Minneapolis Grade School Bond, 4%:

No. 22566 J. & D.	1,000 00
No. 22567 J. & D.	1,000 00
No. 22568 J. & D.	1,000 00
No. 22569 J. & D.	1,000 00
No. 22570 J. & D.	1,000 00

Brookline Savings Bank Book No. 39496 1,253 62

\$16,253 62

REPORT OF THE COLLECTOR.

Taxes.

	The Tax Levy of 1916 was	\$1,917,926 24
	Additional Assessments	32,428 38
		<hr/>
	Abatements to January 12, 1917	\$1,950,354 62
		27,556 72
		<hr/>
	Collections to January 12, 1917 (96 $\frac{58}{100}$ %)	\$1,922,797 90
		1,857,077 55
		<hr/>
\$65,720 35	Outstanding (3 $\frac{42}{100}$ %)	\$65,720 35
		<hr/>
	The Tax Levy of 1915 less abatements and collections to January 15, 1916, was	\$76,767 07
	Additional Assessments	80 49
		<hr/>
	Abatements to January 12, 1917	\$76,847 56
		12,137 12
		<hr/>
	Collections to January 12, 1917	\$64,710 44
		62,887 59
		<hr/>
1,822 85	Outstanding	\$1,822 85
		<hr/>
	The Tax Levy of 1914 less abatement and collections to January 15, 1916, was	\$1,874 84
	Abatements to January 12, 1917	287 27
		<hr/>
		\$1,587 57
	Variance between Assessors' Warrants, Col- lector's List and Abatements	96 72
		<hr/>
	Collections	\$1,490 85
		1,478 85
		<hr/>
	Suspense Account	\$12 00
		<hr/>
		<hr/>
	Sewer Assessments.	
	Unapportionment and unpaid January 15, 1916	\$4,091 69
	Levied during the year	4,732 44
		<hr/>
	Collections to January 12, 1917	\$8,824 13
		8,522 61
		<hr/>
301 52	Outstanding	\$301 52
		<hr/>
\$67,844 72.	<i>Carried forward.</i>	

\$67,844 72. *Brought forward*

Assessments levied and not yet due, being subject to apportionment upon petition .	<u>\$2,623 13</u>
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Apportionment and unpaid January 15, 1916	\$1,883 90
Levied during the year	444 75

Collections to January 12, 1917	\$2,328 65
	<u>1,397 89</u>

930 76 Outstanding	<u>\$930 76</u>
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Water Rates.

Collected to January 12, 1917	<u>\$118,540 67</u>
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School Tuition from Non-Resident Pupils.

Collected to January 12, 1917	<u>\$8,385 00</u>
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Suppressing Gypsy and Browntail Moths.

Collected to January 12, 1917	<u>\$8,938 92</u>
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<u>\$68,775 48</u>	Total of uncollected Taxes and Sewer Asses- ments.
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TRIAL BALANCE, JANUARY 12, 1917.

	DR.	CR.
Town of Brookline		\$6,063,544 14
Town of Brookline, Trustee	\$33,793 62	
J. Sullivan Warren Bequest		940 00
John L. Gardner Gift		10,000 00
Martin L. Hall Bequest		5,000 00
Russell Music Fund		100 00
Caleb Davis Bradlee Fund		500 00
Wm. H. Lincoln School Fund		16,253 62
James Murray Kay Fund		1,000 00
Trustees of Public Library	18,522 49	
Trustees of Walnut Hills Cemetery	44,590 05	
Warren Tree Fund	1,185 53	
E. B. Dane Fund	706 53	
Treasurer Wm. H. Lincoln School Fund ..	16,253 62	
Treasurer James Murray Kay Fund	1,030 20	
Real Estate	5,165,800 00	
Personal Property	341,000 00	
Sewers	800,000 00	
Water Works	1,257,600 00	
Geo. H. Worthley, Collector, 1916	65,720 35	
Geo. H. Worthley, Collector, 1915	1,822 85	
Sewer Assessments Debtors	301 52	
Sewer Assessments Debtors Appor.	930 76	
Alterations High School		78,488 98
Furnishing High School Addition		822 59
Extension of Driven Wells and Filtering Galleries		5,499 67
Covered Filter and Basins		38,687 27
Land for Public Playgrounds		19,329 07
Washington, Walnut and High Streets ...		22,768 57
Paving Washington Street		5,412 66
School Street Widening		1,093 41
Construction of Clinton Road		481 82
Amory Street Extension		8,294 11
Lee Street Extension		21,537 02
Bath House Renovation		7,012 96
Small-pox Hospital		1,218 69
Sewer and Drain, Freeman & Amory Sts. .		20,079 38
Funded Debt		1,514,092 00
Servey Public Schools		3,933 40
Water Main, South and Lee Streets		270 05
Franklin Street Extension		596 49
Paving Pearl Street		8,780 00
Sewer and Drain, Strathmore Road		12,186 81
Cash on hand	118,665 19	
	\$7,867,922 71	\$7,867,922 71

FINANCIAL CONDITION.

ASSETS.

Real Estate:

Town Hall, Library, Schools, Bath House and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Station, Fire Stations, Stables, Parks and Playgrounds	\$5,165,800 00
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Water Works	1,257,600 00
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Personal Property:

Furnishings of all the town buildings, books in the Public Library, equipment of all the town departments	341,000 00
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Trust Funds:

Benefit of Public Library	18,522 49
Walnut Hills and Brookline Cemeteries	44,590 05
Warren Tree Fund	1,185 53
E. B. Dane Fund	706 53
Wm. H. Lincoln School Fund	16,253 62
James Murray Kay Fund	1,030 20

Uncollected Dues:

Taxes	67,543 20
Sewer Assessments	1,232 28

Cash in Treasury	118,665 19
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\$7,034,129 09

LIABILITIES.

Notes and Bonds Payable	\$1,514,092 00
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Trust Liabilities	82,288 42
	<hr/>
	1,596,380 42

Excess of Assets over Liabilities	<u>\$5,437,748 67</u>
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(E. & O. E.)

Brookline, January 12, 1917.

GEORGE H. WORTHLEY,
Treasurer and Collector.

REPORT OF THE AUDITORS.

We have examined the accounts of George H. Worthley, Treasurer of the Town of Brookline, of the Walnut Hills Cemetery, of the Warren Tree Fund, and of the William H. Lincoln School Fund, also other special funds of the town, and have found them correct, with the proper papers, vouchers, and warrants, together with investment securities.

We have also examined the accounts of George H. Worthley as Collector, and found them as reported to the town.

STURGIS C. JARVIS,
GEO. W. DELANO,
GEORGE M. J. BATES,

Auditors.

February 2, 1917.

REPORT OF TOWN ACCOUNTANT.

January 12, 1917.

To the Honorable Board of Selectmen:

Gentlemen: — In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the nineteenth annual report of the Accounting Department.

During the town's financial year, ending December 31, 1916, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly canceled.

I have also verified his accounts as Collector — the taxes collected and uncollected and in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department, and find everything as recorded on the Collector's books. I have compared the Sewer Assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as Treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln School Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, Treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and payments and the purposes therefor follows. The condition of the various trust funds with sources of income and purposes for which payments have been made is also set forth. A statement covering the estimated value of town property, and a classified statement of the maturing funded debt and interest thereon, is also appended.

Respectfully submitted,

ALBERT P. BRIGGS,

Town Accountant.

TREASURY RECEIPTS.

Total receipts as shown by the Treasurer's books for the fiscal year ending December 31, 1916 \$3,134,030 33

1. Temporary Loans.

Amounts borrowed in anticipation of taxes and repaid during the year. (No account of the payment will be made in the disbursements.) \$800,000 00 \$800,000 00

2. Reimbursements.

For materials furnished and services rendered, payments for which may be properly credited to the several appropriations against which the charges were made:

State Aid and Soldiers' Relief	\$1,582 00	
Premiums on bond issues	2,788 00	
Accrued interest	45 56	
Covered Filter and Basin	550 00	
		4,965 56
		\$804,965 56

The items above named and numbered 1 and 2, amounting to \$804,965.56, deducted from \$3,134,030.33, the receipts as shown, will leave the net receipts for the year, amounting to \$2,329,064 77

Balance on hand at the beginning of the year 1916 162,083 16

\$2,491,147 93

The amount as above shown is made up of the following items:

Cash in the hands of the Treasurer, January 1, 1916:

- a. Borrowed in previous years for:
- | | | |
|--|--------------|--------------|
| Covered filter and basin | \$105,556 83 | |
| New Devotion School | 196 74 | |
| Extension of Filtering Galleries | 5,499 67 | |
| Land for Public Playgrounds.. .. | 19,329 07 | |
| Soldiers' Monument | 798 03 | |
| Washington, Walnut, and High Streets | 22,768 57 | |
| Paving Washington Street | 10,249 95 | |
| | | \$164,398 86 |
- b. Balances of accounts left open, the work for which the appropriations were made not having been completed:
- | | | |
|------------------------------|------------|--|
| Alterations, Station G | \$2,505 43 | |
| Bridge, Cypress Street | 6,227 34 | |

Carried forward \$8,732 77 \$164,398 86

<i>Brought forward</i>	\$8,732 77	\$164,398 86	
Bridge, Aspinwall Avenue	6,727 34		
Extension of Clinton Road ...	1,465 76		
Alterations, Brett Property ...	1,068 90		
Furnishing High School Addition	1,066 57		
Furnishing Tuberculosis Hospital	1,500 00		
Furnishing Devotion School ..	1,116 30		
Construction of Parkman Street	978 46		
Alterations High School	11,083 09		
		33,739 19	
Less amounts borrowed temporarily:			\$198,138 05
Construction of Sewers 1915 ..	\$17,760 36		
Construction of Surface-water Drains, 1915	6,493 50		
Widening School Street	7,686 45		
Brett Property	16,625 00		
Tuberculosis Hospital and Heating Plant	8,524 99		
Extension of Filtering Galleries	7,500 00		
Reservoir Park Sewer and Drain	11,400 00		
Paving Beacon and Harvard Streets	12,000 00		
		87,990 30	
Total special funds		\$110,147 75	
Funds in the Treasury unappropriated		51,935 41	
			\$162,083 16
1. Borrowed Money.			
Tuberculosis Hospital and Heating Plant	\$17,000 00		
Sewer and Drain, Freeman and Amory Streets.	38,000 00		
Construction Lee Street Extension.	27,000 00		
		82,000 00	
2. Taxes 1916, Collected		1,857,077 55	
3. Taxes, Previous Levies.			
1915, collected	\$62,887 59		
1914, collected	1,478 85		
Suspense account	29 15		
		64,395 59	
4. Corporation and Bank Taxes.			
Corporation Tax:			
March	\$1,826 94		
November	64,884 38		
December	1,926 70		
		\$68,638 02	
Street Railway Tax:			
November	15,247 26		
Boston Elevated Railway Tax:			
November	6,179 56		
National Bank Tax:			
November	\$46,099 16		
Less March adjustment	273 88	45,825 28	
			135,890 12
<i>Carried forward</i>			\$2,301,446 42

Brought forward \$2,301,446 42

5. Sewer Assessments.

On account of sewers in

Ackers Avenue	\$384 05	
Clinton Road	1,267 52	
Clyde Street	53 32	
Cottage Farm Road	13 12	
Coolidge Street	95 29	
Edgefield Road (Chapin)	763 73	
Eliot Street	245 72	
Essex Street	64 50	
Fuller Street	782 61	
Heath Street	1,403 56	
Highland Road	144 00	
Holden Street	52 50	
Holland Road	75 00	
Hyslop Road	2,754 72	
Intervale Crescent	256 22	
Jamaica Road	112 45	
Lancaster Terrace	9 00	
Oakland Road	32 75	
Stearns Road	150 00	
Thorndike Street	24 00	
Upland Road	446 94	
Walnut Street	58 20	
Winchester Street	717 80	
Windsor Road	13 50	
		9,920 50

6. Water Rates.

Water supplied 118,540 67

7. Rents.

Court Rooms	\$2,100 00	
House, 87 Gorham Avenue (current)	480 00	
House, 87 Gorham Avenue (old accounts)	116 77	
House, 50 Harvard Street	414 67	
Town Hall	373 00	
		3,484 44

8. Licenses.

Auctioneers	\$30 00	
Billiards and pool	42 00	
Bowling	40 00	
Dog	2,280 69	
Employment	38 00	
Hackney	40 00	
Junk dealers	16 00	
Liquor express	10 00	
Massage and manicure	17 00	
Milk	69 50	
Pedlars	725 00	
		3,308 19

9. Interest.

Overdue taxes	\$3,445 17	
Sewer assessments	260 58	
Bank deposits	3,865 03	
		7,570 78

Carried forward \$2,444,271 00

<i>Brought forward</i>		\$2,444,271 00	
10. Court Fines.			
Municipal Court	\$415 30		
County Court	1 00		
			416 30
11. Public Library.			
Fines and dues			1,584 14
12. Gymnasium and Baths.			
Gymnasium:			
Fees	\$385 00		
Lockers	145 00		
Instruction	9 00		
		\$539 00	
Baths:			
Fees	\$2,729 05		
Instruction	1,191 30		
Lockers	3 50		
		3,923 85	
			4,462 85
13. Tuition.			
High School	\$1,255 00		
Elementary schools	7,130 00		
			8,385 00
14. Town Clerk Fees.			
Marriage permits.....	\$464 00		
Recording mortgages	96 91		
			560 91
15. Treasury Fees.			
Tax informations	\$248 00		
Tax-title redemptions	22 00		
Constable fees	243 92		
			513 92
16. Weights and Measures.			
Sealer's fees			94 83
17. Miscellaneous Receipts.			
Sale of Brett stable	\$ 6 25		
Sale of Eliot Street land	219 50		
Premiums	2 50		
Judgment	80 00		
			308 25
18. Reimbursements.			
a. Miscellaneous departmental pay-			
ments for the sale of mater-			
ials, services rendered, refunds,			
etc., not credited to the sev-			
eral appropriations:			
Building Department	\$20 00		
Clinton Road Construction	2,077 45		
Elementary Schools	67 53		
Engineering Department	21 91		
Evening Schools	6 50		
Fire Department	66 30		
Garage	3 00		
General School Expense	300 00		
Gymnasium and Baths.....	5 05		
High School	154 57		
Highways	674 90		
<i>Carried forward</i>	\$3,397 21	\$2,460,597 20	

<i>Brought forward</i>	\$3,397 21	\$2,460,597 20
Moth Suppression	159 18	
Offset to Judgment	2,309 17	
Park Maintenance	10 00	
Planting Trees	1,382 00	
Police Department	125 00	
School of Practical Arts	1 75	
School Teachers' Pensions	666 60	
Selectmen	27	
Sewer Maintenance	63 27	
Sidewalks	40 64	
Town Clerk	23 11	
Town Reports and Warrants	3 00	
Treasurer	3 21	
Tuberculosis Hospital	9 10	
Vacation Schools	6 15	
Water Maintenance	50 00	
Weights and Measures	80	
Wires and Lights	10 94	
		8,261 40
<i>b. Health Department:</i>		
Abatement of nuisances	\$75 50	
Ambulance service	30 00	
Contagious Hospital care	2,698 64	
Contagious Hospital refunds	87 10	
Dump privilege	233 33	
Fly and mosquito suppression	3 90	
General health	41	
Hospital relief	276 49	
Laboratory	130 79	
Milk inspection	42 30	
Sanitary	6 09	
Tenement House Inspector	24 00	
		3,608 55
<i>c. Poor Department:</i>		
Almshouse	\$355 37	
Dependent mothers, Chap. 763	2,803 43	
Out-door poor	544 12	
Sick poor	410 38	
		4,113 30
<i>d. Water Department:</i>		
Extensions		4,042 49
<i>e. Moth suppression:</i>		
Labor and materials		8,779 74
<i>f. Gymnasium and Baths:</i>		
Sale of suits		1,706 25
<i>g. Brookline Cemetery.</i>		
Interments		39 00
		<u>\$2,491,147 93</u>

PAYMENTS.

PUBLIC SCHOOLS—COST OF MAINTENANCE.

High School.

	Expense.	Outlay.
Salaries of teachers	\$56,373 62	
Laboratory assistants	\$243 13	\$56,373 62
Medical inspection and examinations	382 15	
		625 28
Supplies:		
Text and reference books	\$1,667 83	
Paper and blank books	602 04	
Drawing materials	376 40	
Laboratory supplies	420 45	
Manual training supplies	249 12	
Manual training tools	38 05	
Domestic arts supplies	517 24	
Stationery and office supplies	458 18	
Printing	191 40	
		4,520 71
Apparatus:		
Laboratory	\$123 15	
Manual training	2 35	
Domestic Arts	26 63	
Commercial	438 62	
		590 75
Miscellaneous:		
Services of band	\$57 20	
Exhibition expenses	33 89	
Incidental expenses	16 25	
		107 34
(Reimbursements, \$154.57)		\$62,217 70

Elementary Schools.

Salaries:		
Teachers	\$136,389 01	
Nurse	999 96	
Medical inspectors	947 50	
		\$138,336 47
Supplies:		
Text and reference books	\$2,387 99	
Paper and blank books	1,101 64	
Drawing materials	551 25	
Garden supplies and plants ..	371 31	
Kindergarten supplies	456 12	
Manual training supplies	332 68	
Manual training tools	47 52	
Domestic arts supplies	1,151 62	
Medical supplies	37 89	
Stationery and office supplies	951 45	
Printing	267 30	
		7,656 77
Carried forward		\$145,993 24
		\$62,217 70

	Expense.	Outlay.	
<i>Brought forward</i>		\$145,993 24	\$62,217 70
Miscellaneous:			
Equipment and repairs	\$221 34		
Transportation of pupils	2,282 00		
Support of truants at training school	340 66		
Incidental expenses	27 16		
		2,871 16	
(Reimbursements, \$67.53)			148,864 40

Maintenance of Buildings.

Salaries:			
Janitors	\$16,788 17		
Cleaners	3,419 89		
Extra labor	812 25		
		\$21,020 31	
Supplies:			
Fuel	\$9,526 88		
Light and power	1,989 62		
Janitors' supplies	2,261 86		
		13,778 36	
Repairs:			
Heating systems	\$2,182 88		
Lighting systems	60 99		
Electric systems	643 13		
Plumbing systems	1,594 90		
General repairs	4,364 39		
		8,846 29	
Furnishings:			
Furniture	\$274 10		
Furnishings	400 20		
Furniture repairs	720 70		
Maintenance of furnishings	309 10		
		1,704 10	
			45,349 06

Also payments charged to
other appropriations:

Heating and lighting plant ..	\$4,363 92
Ext. repairs town buildings ..	2,598 39
Park maintenance	2,605 67

General School Expenses.

Salaries:			
Superintendent	\$4,500 00		
Clerk	1,575 00		
Attendance officer	1,400 00		
Stenographer	999 96		
Supervisors	5,437 50		
Medical supervisor	300 00		
Extra clerical assistance	62 50		
Expert services	100 00		
		\$14,374 96	
Supplies:			
Printing and postage	\$342 62		
Stationery and supplies	157 72		
Telephone	481 45		
Express	388 64		
Tuition at trade schools	267 10		
<i>Carried forward</i> ..	\$1,637 53	\$14,374 96	\$256,431 16

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$1,637 53	\$14,374 96	\$256,431 16
Transportation of teachers ...	200 60		
Expenses of Supt. to Detroit convention	89 70		
Office equipment	76 38		
Incidentals	32 71		
		2,036 92	
		<u>\$16,411 88</u>	
Stock:			
Stock transferred	\$1,536 61		
Less stock purchased	1,484 86		
		51 75	
		<u>16,360 13</u>	
(Reimbursements, \$300.00)			

Evening Schools.

Salaries:			
Teachers	\$1,770 50		
Janitors	223 00		
		\$1,993 50	
Manual training supplies	\$67 11		
Stationery and supplies	11 14		
Diplomas and certificates	6 50		
Typewriter	77 00		
		161 75	
		<u>2,155 25</u>	
(Reimbursements, \$6.50)			

Vacation Schools.

Salaries:			
Teachers	\$915 00		
Janitors	75 00		
		\$990 00	
Supplies	\$233 40		
Refreshments	25 15		
Printing	3 50		
		262 05	
		<u>1,252 05</u>	
(Reimbursements, \$6.15)			

School of Practical Arts.

Salaries:			
Teachers	\$8,366 38		
Medical inspectors	25 35		
		\$8,391 73	
Supplies:			
Text and reference books	\$147 73		
Drawing materials	130 63		
Supplies	488 20		
Printing supplies	422 66		
Domestic arts supplies	92 40		
Manual training supplies	170 57		
Equipment	86 94		
Printing equipment	755 81		
<i>Carried forward</i>	\$2,294 94	\$8,391 73	\$276,198 59

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$2,294 94		\$8,391 73 \$276,198 59
Less credit transfer for printing done for Heating and Light- ing Plant	8 00		
		2,286 94	
(Reimbursements, \$1.75)			10,678 67

Pensions for School Teachers.

Pensions	\$3,212 16		
(Reimbursements, \$666.60)			3,212 16

Summary, Maintenance of Schools.

	Appropriation.	Expense.	Balance Unexpended.
High School	\$62,463 00	\$62,217 70	\$245 30
Elementary Sch'ls	153,389 00	148,864 40	4,524 60
Maint. of Bldgs. .	45,350 00	45,349 06	94
General Expense .	17,300 00	16,360 13	939 87
Pensions	3,250 00	3,212 16	37 84
Evening Schools .	2,200 00	2,155 25	44 75
Vacation Schools.	1,600 00	1,252 05	347 95
Sch. of Prac. Arts	11,000 00	10,678 67	321 33
	\$296,552 00	\$290,089 42	\$6,462 58

SPECIAL APPROPRIATIONS—SCHOOL DEPARTMENT.**New Devotion School.**

Painting and plastering	\$186 06		
			186 06

Furnishing Devotion School.

Architect's commission	\$224 30		
Scenery	37 50		
Turbine cleaner	622 50		
Clock system	130 00		
Bubble fountain	15 24		
Desk castings	57 60		
			1,087 14

High School Alterations and Additions.

Architect's commission	\$7,512 09		
Contracts	10,823 47		
Motor	763 00		
Blackboard	65 00		
Engineering services	28 00		
Advertising	132 82		
Electric work	166 45		
Painting	85 00		
Plastering	14 20		
Moving furniture	4 08		
			19,594 11

Furnishing High School Addition.

Furniture	\$117 00		
Furnishings	114 98		
Electric fixtures	12 00		
			243 98

<i>Carried forward</i>			\$311,200 71
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	Expense.	Outlay.	
<i>Brought forward</i>			\$311,200 71
Improvement of High School Façade.			
Architect's commission		\$439 70	
Contract		3,725 00	
Statues		672 00	
			4,836 70
Renovation of Lawrence School.			
Contract		\$1,353 78	
Painting		825 60	
Carpentry		188 20	
Masonry		115 00	
Incidentals		17 42	
			2,500 00
School Survey.			
Expert services	\$729 00		
Expenses	337 60		
			1,066 60

Summary, Special School Appropriations.

	Appropriation.	Expense.	Outlay.	Balance.
New Devotion Sch.	\$196 74		\$186 06	\$10 68
Furnishing Devotion School ...	1,116 30		1,087 14	29 16
High Sch. Alterations & Additions	98,083 09		19,594 11	78,488 98
Furn. High School Addition	1,066 57		243 98	822 59
Improvement High School Façade .	5,000 00		4,836 70	163 30
Renovation Lawrence School ..	2,500 00		2,500 00	
School Survey ...	5,000 00	\$1,066 60		3,933 40
	\$112,962 70	\$1,066 60	\$28,447 99	\$83,448 11

PUBLIC LIBRARY.

Salaries:

Librarian	\$2,437 50	
Assistant Librarian	1,475 00	
Children's Librarian	1,200 00	
Reference Librarian	1,000 00	
Cataloguers	1,800 00	
Assistants	9,903 96	
Janitors	3,301 25	
		\$21,117 71

General Expenses:

Printing	\$892 23	
Postage	79 58	
Telephones	126 20	
Furniture and furnishings ...	122 96	
Miscellaneous supplies	499 99	
Expressage	249 68	
Janitors' supplies	192 94	
Expenses at conventions	63 49	
All other expenses	81 90	
		2,308 97

Carried forward \$23,426 68 \$319,604 01

	Expense.	Outlay.	
<i>Brought forward</i>		\$23,426 68	\$319,604 01
Books, Music, and Periodicals:			
Books	\$5,185 79		
Periodicals	466 19		
Pictures and maps	32 85		
Binding	889 41		
Books, law library	299 70		
		6,873 94	
Branch Stations:			
Chestnut Hill			
Care of books	\$72 73		
Upper Boylston Street			
Care of books	112 01		
		184 74	
Heating:			
Fuel	\$1,312 63		
Repairs of apparatus	131 40		
		1,444 03	
Lighting and Power:			
Gas	\$41 76		
Electricity	1,120 20		
Repairs of fixtures	20 65		
Power	93 95		
		1,276 56	
Interior Repairs:			
Repairs	\$193 57		
		193 57	
			33,399 52

Summary, Library Maintenance.

	Appropriation.	Expense.	Balance.
Maint. Public Library	\$33,400 00	\$33,399 52	\$0 48

SPECIAL APPROPRIATIONS — LIBRARY.**Alterations of Brett Property.**

Contractor	\$1,065 87	
		1,065 87

Summary, Special Library Appropriations.

	Appropriation.	Outlay.	Balance.
Alterations of Brett Property	\$1,068 90	\$1,065 87	\$3 03

WATER DEPARTMENT.**Maintenance of Water Works.**

Salaries:			
Water Board (three members)	\$1,500 00		
Superintendent	3,500 00		
Registrar	2,250 00		
Clerks	1,460 67		
		\$8,710 67	
General Office Expenses:			
Stationery and supplies	\$123 76		
Printing and postage	411 04		
Telephone	88 07		
Office equipment	86 05		
Incidentals	13 42		
		722 34	

Carried forward \$9,433 01 \$354,069 40

	Expense.	Outlay.	
<i>Brought forward</i>			\$9,433 01 \$354,069 40
Low Service Station:			
Wages:			
Engineers	\$6,471 42		
Firemen	3,861 91		
		10,333 33	
Care and repairs of pumping engines	\$467 15		
Care and repairs of boilers ...	2,549 23		
Fuel	4,714 94		
Oil and waste	537 23		
Tools and care	11 05		
Lighting	89 52		
Miscellaneous supplies	169 79		
Medical attendance — injured men	34 00		
Pole lights	248 09		
Laundry	14 28		
Incidentals	36 12		
		8,871 40	
High Service Station:			
Wages:			
Engineers	\$3,021 25		
Firemen	331 67		
		3,352 92	
Care and repairs of pumping engines	\$58 27		
Care and repairs of boilers ...	196 27		
Fuel	913 56		
Oil and waste	157 93		
Lighting	36 02		
Supplies and incidentals	17 40		
Building repairs	33 74		
		1,413 19	
Workshop and Stable:			
Labor	\$3,102 50		
Hay and grain	879 61		
Wagon repairs	248 65		
Harness and repairs	86 27		
Horseshoeing	335 30		
Stable supplies	44 77		
Lighting stable	54 30		
Heating stable	162 53		
Repairs of stable	62 00		
Care and repairs of automobiles:			
Repairs	\$350 16		
Supplies	1,206 57		
		1,556 73	
New automobile	243 35		
		\$6,776 01	
Less credit transfer:			
Care and use of horses:			
Water extension	\$1,500 00		
Filter and basin	500 00		
		2,000 00	
		4,776 01	
General Expenses:			
Care and repairs of buildings ..	\$422 42		
<i>Carried forward</i> ..	422 42		
		\$38,179 86	\$354,069 40

<i>Brought forward</i>	Expense.	Outlay.	
	\$422 42		\$38,179 86 \$354,069 40
Care of grounds	114 68		
Care of reservoirs	64 79		
Care of street mains	226 59		
Care of hydrants	500 27		
Care of water cart hydrants ..	36 38		
Care of service pipe	578 12		
Care of meters	2,997 23		
Care of fountains	17 47		
Care of driven wells	139 98		
Reading meters	758 33		
Turning water off and on	1,491 61		
Telephone service and main- tenance of lines	162 36		
Taxes	151 49		
Premium on boiler insurance .	137 06		
		7,798 78	45,978 64
(Reimbursements, \$50.00)			

Extension of Water Works.

Street mains:			
Labor	\$572 11		
Water pipe	4,386 32		
Valves and gates	330 64		
Hydrants and fittings	1,610 50		
Lead	1,913 82		
Jute	108 28		
Blasting materials	21 10		
Tools and care	393 59		
Men's equipment	25 62		
Expressing	34 40		
Teams furnished by stable ...	800 00		
Teaming	73 00		
Miscellaneous supplies and in- cidentals	36 85		
		\$10,306 23	
Service connections:			
Labor	\$5,004 21		
Pipe and fittings	3,486 31		
Cement	38 04		
Lumber	83 48		
Hose	29 00		
Tools and care	360 31		
Men's equipment	11 40		
Expressing	34 05		
Teams furnished by stable ...	600 00		
Expert services	36 00		
Miscellaneous supplies and in- cidentals	55 04		
		9,737 84	
Meters and connections:			
Labor	\$135 02		
New meters	996 75		
Fittings and supplies	600 39		
		1,732 16	
<i>Carried forward</i>		\$21,776 23	\$400,048 04

	Expense.	Outlay.	
<i>Brought forward</i>			\$21,776 23 \$400,048 04
Fountains:			
Fountains and supplies	\$77 37		
		\$77 37	
(Reimbursements, \$4,042.49)			21,853 60

<i>Summary, Water Works.</i>			
	Appropriation.	Expense.	Balance.
Maintenance Water Works ..	\$46,000 00	\$45,978 64	\$21 36
Extension Water Works	25,000 00	21,853 60	3,146 40
	<u>\$71,000 00</u>	<u>\$67,832 24</u>	<u>\$3,167 76</u>

SPECIAL APPROPRIATIONS — WATER DEPARTMENT.**Covered Filter and Basin.**

Engineering services	\$147 08	
Labor	32,801 22	
Teaming	1,567 75	
Machinery and equipment ...	5,080 51	
Steel and steel bars	2,273 00	
Pipe	12,373 75	
Gates and valves	4,379 31	
Indicator	370 00	
Cement	3,373 61	
Brick	553 50	
Tile	370 13	
Lumber	1,123 22	
Supplies	1,582 11	
Expressage	48 11	
Acetylene service	152 96	
Telephone service	37 13	
Transportation of laborers ...	535 12	
Injured men	18 00	
Incidentals	83 05	
		66,869 56

Water Main, South and Lee Streets.

Labor	\$3,453 87	
Pipe	5,920 29	
Lead	162 10	
Hardware and tools	193 69	
		9,729 95

Summary, Special Water Appropriations.

	Appropriation.	Outlay.	Balance.
Covered Filter and Basin	\$105,556 83	\$66,869 56	\$38,687 27
Main, South and Lee Streets ..	10,000 00	9,729 95	270 05
Extension Filtering Galleries ..	5,499 67	.....	5,499 67
	<u>\$121,056 50</u>	<u>\$76,599 51</u>	<u>\$44,456 99</u>

PARKS AND PUBLIC GROUNDS.**Park Maintenance.**

<i>Salaries:</i>			
Secretary	\$204 00		
Superintendent	1,806 28		
Ass't. supt. (to Apr. 22, 1916)	555 00		
		\$2,565 28	
<i>Carried forward</i>		\$2,565 28	\$498,501 15

	Expense.	Outlay.	
<i>Brought forward</i>			\$2,565 28 \$498,501 15
General Expenses:			
Printing, stationery and supplies	\$53 19		
Telephone service	15 00		
Care of horses	752 75		
New horse	255 00		
Hardware, tools, and supplies .	1,621 07		
Roller repairs amd supplies...	104 87		
Trees and grass seed	84 13		
Care of plank walks	47 50		
Removing snow.....	1,064 69		
Winter sports	1,623 55		
Expressage	16 96		
Electricity	8 60		
Holidays	445 08		
Vacations	571 50		
Injured men.....	2 00		
Motor truck.....		\$880 00	
			7,545 89
Playgrounds:			
Amory	\$206 25		
Beacon	1,071 32		
Brookline Avenue	444 75		
Brookline Field	628 03		
Brook Street	91 25		
Clark.....	134 75		
Coolidge	180 25		
Corey Hill	99 00		
Cypress Street	403 58		
Devotion	280 75		
Emerson Garden	699 25		
Longwood	1,107 58		
Lowell	207 38		
Newton.....	409 87		
Washington	244 93		
			6,208 94
Riverdale Park:			
Labor and materials	\$6,542 86		
			6,542 86
Reservoir Park:			
Labor and materials	\$1,073 63		
			1,073 63
Public Squares:			
Labor and materials	\$1,037 07		
			1,037 07
Grounds, Public Buildings:			
Labor and materials	\$861 24		
			861 24
School Grounds:			
Labor and materials	\$2,605 67		
			2,605 67
Moth Suppression:			
Labor	\$674 71		
Arsenate of lead	560 00		
Engine repairs and supplies ..	524 58		
			1,759 29
Also payments for care of auto-			
mobiles charged to Garage..			30,199 87
(Reimbursements, \$10.00)	\$1,377 46		
<i>Brought forward</i>			\$528,701 02

	Expense.	Outlay.	
<i>Brought forward</i>			\$528,701 02
Construction and Extension of Parks.			
Beacon Playground Grading:			
Labor	\$106 00		
Loam	304 10		
			<hr/>
			\$410 10
Branch Library Grounds:			
Labor	\$60 00		
			<hr/>
			60 00
Fences:			
Labor	\$1,128 41		
Fences and materials	4,101 93.		
			<hr/>
			5,230 34
Field Houses:			
Labor	\$52 00		
Contracts	1,946 00		
Supplies and incidentals	31 76		
			<hr/>
			2,029 76
Playground Apparatus:			
Labor	\$162 05		
Apparatus	1,164 88		
			<hr/>
			1,326 93
School Grounds and Miscellaneous:			
Labor	\$304 66		
Loam	495 00		
Cement	15 00		
			<hr/>
			814 66
			<hr/>
			9,871 79

Brookline Cemetery.

Labor and superintendence ..	\$220 00		
			<hr/>
			220 00

(Reimbursements, \$39.00)

Planting and Preserving Trees.

Cost of Administration:			
Salary of Superintendent.....	\$600 00		
Stationery, printing, and office expense	55 13		
Telephone service	57 82		
			<hr/>
			\$712 95
Care and Preservation:			
Pruning	\$4,493 79		
Guards and setting	1,289 75		
Patrolling woods	157 00		
Holidays	350 80		
Vacations	103 85		
Injured men.....	16 13		
Tools and care	105 42		
Stable expense	25 99		
			<hr/>
			6,542 73
Planting:			
New trees	\$252 55		
Preparing holes and planting trees	684 06		
			<hr/>
			936 61
Also payments for care of automobile charged to Garage . \$648.31 (Reimbursements, \$1,382.00)			<hr/>
			8,192 29
<i>Carried forward</i>			<hr/>
			\$546,985 10

	Expense.	Outlay.
<i>Brought forward</i>		\$546,985 10

Moth Suppression.

Cost of Administration:

Salary of Superintendent	\$1,750 00	
Salary of clerks	774 33	
Additional assistance	121 78	
		<u>\$2,646 11</u>

Printing, stationery, and office

expense	\$115 84	
Postage	79 50	
Telephone service	61 15	
Furniture	10 00	
		<u>266 49</u>

Spraying:

Labor	\$2,809 12	
Arsenate of lead	4,836 88	
New equipment	70 00	
Engine supplies and repairs ..	2,061 34	
Equipment for men	21 25	
Miscellaneous supplies and in-		
cidentalts	36 18	
Storage of spraying machines .	75 00	
Teaming	1,571 75	
		<u>11,481 52</u>

Creosoting:

Labor, teaming, and materials	\$6,533 64	
		<u>6,533 64</u>

Cow Bay:

Labor	\$666 85	
		<u>666 85</u>

Leopard Moths:

Labor	\$2,940 88	
		<u>2,940 88</u>

Birds and Bird Houses:

Labor and materials	\$203 63	
		<u>203 63</u>

General Expenses:

Holidays	\$778 35	
Vacations	484 04	
Injured men	148 33	
Miscellaneous supplies and in-		
cidentalts	25 88	
Automobile (in exchange) ...	178 10	
Care of automobile	34 05	
Tools and care	237 75	
Rent of stable	80 00	
Stable expense	35 24	
		<u>2,001 74</u>

Also payments for		
care of automobile		
charged to Garage \$648.31		<u>\$26,740 86</u>

(Reimbursements:

Assessment work, \$8,779.74

Labor and materials, 159.18)

<i>Carried forward</i>	\$573,725 96
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		Expense.	Outlay.	
<i>Brought forward</i>				\$573,725 96
<i>Summary, Parks, and Public Grounds.</i>				
	Appropriation.	Expense.	Outlay.	Balance.
Park Maintenance	\$30,200 00	\$29,319 87	\$880 00	\$ 13
Park Construction	12,000 00		9,871 79	2,128 21
Brookline Cemetery	750 00	220 00		530 00
Planting Trees....	8,300 00	8,192 29		107 71
Moth Suppression.	27,000 00	26,740 86		259 14
	\$78,250 00	\$64,473 02	\$10,751 79	\$3,025 19

SPECIAL APPROPRIATIONS — PARKS AND PUBLIC GROUNDS.**Improvements Walnut Hills Cemetery Grounds.**

Labor	\$201 75	
Teams	993 40	
Gravel.....	79 99	
Loam	703 98	
		\$1,979 12

Corey Hill Park.

Land	\$18,000 00	
		18,000 00

Summary, Special Park Appropriations.

	Appropriation.	Outlay.	Balance.
Walnut Hills Cem't'y Grounds	\$2,000 00	\$1,979 12	\$20 88
Corey Hill Park	18,000 00	18,000 00	
Land for Public Playgrounds..	19,329 07		19,329 07
	\$39,329 07	\$19,979 12	\$19,349 95

CARE AND LIGHTING OF STREETS.**Highways.***Superintendence:*

Salaries:

Superintendent	\$3,500 00	
Assistant superintendent	2,462 50	
Clerks	1,604 16	
		\$7,566 66

General Expense:

Office supplies and expenses ..	\$128 46	
Telephone service	122 91	
Expenses of ass't supt. to convention	63 89	
		315 26

Maintenance:

Roadway:	
Labor	\$13,728 48
Teaming	8,594 50
Sand and gravel	592 57
Crushed stone	2,642 80
Road materials	8,600 46
Repairing cuts, bitulithic ..	143 55
Gutters and crossings.....	311 89
Bridges	689 58
Street signs	573 61
Fences	158 77
Street bounds	125 27

Carried forward . \$36,161 48

\$7,881 92 \$593,705 08

	Expense.	Outlay.	
<i>Brought forward</i> .	\$36,161 48	\$7,881 92	\$593,705 08
Cottage Street wall	952 57		
Paving devil-strip, Wash. St. . .	4,266 05		
Rent of storage lot	180 00		
Miscellaneous labor	111 22		
Expressage	36 79		
Tools and care	1,293 82		
Hardware and supplies	209 99		
Roller shed	31 04		
Lighting	236 56		
Injured men	1,991 96		
Execution, Workmen's Industrial Compensation Act . . .	720 00		
Holidays	5,245 71		
Vacations	4,470 00		
Pensions	1,522 60		
		57,429 79	
Road Rollers:			
Care and repairs	\$757 23		
Fuel	293 16		
Oil and waste	85 25		
		1,135 64	
New Roller:			
Roller	\$4,500 00		
Freight	112 17		
Advertising	19 80		
Shed	145 66		
		4,777 63	
Stone Crusher:			
Stripping	\$493 12		
Quarrying:			
Labor	5,209 17		
Powder and fuse	601 60		
Materials	16 40		
Tools and care	559 65		
Crushing:			
Labor	2,961 35		
Fuel	619 57		
Supplies	75 93		
Care of machinery	933 49		
Miscellaneous labor & supplies . .	8 99		
		11,479 27	
Cleaning Streets:			
Labor	\$5,887 82		
Labor, sectional care	26,021 39		
Tools and care	376 30		
Cutting grass and weeds	1,119 77		
		33,405 28	
Removing Snow and Ice:			
Labor	\$35,658 62		
Tools and care	529 27		
Equipment and care	649 31		
Sand and sanding	1,029 09		
		37,866 29	
Maintenance of Stable and Equipment:			
Hostlers	\$6,393 07		
Repairs of carts	571 37		
Repairs of harness	287 05		
<i>Carried forward</i> .	\$7,251 49	\$153,975 82	\$593,705 08

	Expense.	Outlay.
<i>Brought forward</i>	\$7,251 49	\$153,975 82 \$593,705 08
Horse shoeing	1,722 18	
Veterinary and medicine	459 70	
Hay and grain	8,642 22	
Stable supplies	176 99	
Heating and lighting stable ..	252 59	
Interior repairs	458 18	
Care of yard	499 13	
Telephone	26 49	
New horses	1,350 00	
New harness	429 75	
New automobile	485 00	
Horse hire	26 00	
Miscellaneous labor	48 57	

\$21,828 29

Less credit transfers:

Care and use of horses:

Town Clerk	\$3 63
Contingencies	2 75
Sidewalks	563 13
Laying dust	301 75
Surface-water drains	22 75
Sewer maintenance	414 76
Franklin St. const.	36 25
Amory St. exten. .	50
Cypress St. bridge	3 00
Aspinwall Avenue bridge	22 50
Const. Clinton Rd.	32 50
Const. Parkman St.	75
Health	5,231 88
Tuberculosis Hosp. and heating plant	8 00

6,644 15

15,184 14

169,159 96

Also payments for
care of automobiles
charged to Garage \$763.23
(Reimbursements, \$674.90)

Sidewalks.

Edgestones:

Stone	\$1,231 54
Setting	1,403 90
Resetting	498 55

\$3,133 99

Tar Concrete:

Contract:

New walks	\$2,056 71
Repairing walks	1,557 04

Labor:

New walks	54 20
Repairing walks	162 19

3,830 14

Granolithic:

New walks	\$3,296 41
Repairing walks	79 30

3,375 71

Carried forward \$10,339 84 \$762,865 04

	Expense.	Outlay.	
<i>Brought forward</i>			\$10,339 84 \$762,865 04
Brick:			
Repairing walks	\$213 83		
		213 83	
Plank:			
New walks, labor	\$118 92		
Repairing walks, labor	2,136 75		
Lumber and materials:			
New walks	402 89		
Repairing walks	1,886 30		
		4,544 86	
Miscellaneous:			
Tree lawns	\$847 21		
Gravel walks	55 14		
Grading	1,916 09		
Steps and paths	23 93		
Miscellaneous labor and sup- plies	34 50		
		2,876 87	
(Reimbursements, \$40.64)			17,975 40

Laying Dust.

Superintendence:			
Salary of Inspector	\$1,687 50		
Telephone service	20 00		
Automobile	308 10		
		\$2,015 60	
Watering:			
Sprinkling as per contracts ..	\$8,771 17		
		8,771 17	
Oiling:			
Labor	\$2,387 25		
Sand and pea-stone	2,860 18		
Oil	9,465 27		
Equipment and care	220 81		
		14,933 51	
Tars and Asphalts:			
Materials	\$2,021 95		
		2,021 95	
Also payments for care of automobile charged to Garage, \$857.16			27,742 23

Lighting Streets.

Electric service	\$31,461 00		
Gas service	29,064 72		
Lighting clocks	109 56		
Rental of posts	18 00		
Printing	16 11		
		60,669 39	

Summary, Care and Lighting of Streets.

	Appropriation.	Expense.	Outlay.	Balance.
Highways	\$169,311 00	\$164,382 33	\$4,777 63	\$151 04
Sidewalks	18,000 00	17,975 40		24 60
Laying Dust	30,000 00	27,742 23		2,257 77
Lighting Streets	64,000 00	60,669 39		3,330 61
	\$281,311 00	\$270,769 35	\$4,777 63	\$5,764 02

Carried forward \$869,252 06

	Expense.	Outlay.	
<i>Brought forward</i>			\$869,252 06

SPECIAL APPROPRIATIONS — HIGHWAYS.**Extension of Clinton Road.**

Labor	\$366 03	
Teams	181 75	
Granolithic work	436 16	
		<hr/>
		983 94

(Reimbursements, \$2,077.45.)

School Street Widening.

Land damages	\$2,740 14	
		<hr/>
		2,740 14

Cypress Street Bridge.

Labor	\$154 06	
Teams	36 00	
Contract	4,968 63	
Beams	2,061 50	
Crushed stone and road materials	59 43	
Tar concrete work	7 79	
Lighting lanterns	21 42	
Repairing signal wires	44 25	
Advertising	29 40	
		<hr/>
		7,382 48

Aspinwall Avenue Bridge.

Labor	\$161 00	
Teams	48 00	
Contract	4,823 42	
Beams	2,135 04	
Crushed stone and road materials	52 68	
Tar concrete work	34 81	
Fencing	148 62	
Advertising	29 40	
		<hr/>
		7,432 97

Construction of Parkman Street.

Labor	\$5 81	
Teams	75	
Lumber	29 76	
		<hr/>
		36 32

Paving Washington Street.

Contract payment	\$4,837 29	
		<hr/>
		4,837 29

Amory Street Extension.

Labor	\$447 39	
Teams	258 50	
		<hr/>
		705 89

Construction of Lee Street Extension.

Land damages	\$7,175 00	
Labor	54 39	
Teams	29 25	
Contract	8,159 38	
Lumber	14 96	
Printing contracts	30 00	
		<hr/>
		15,462 98

<i>Carried forward</i>	\$908,834 07
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	Expense.	Outlay.	
<i>Brought forward</i>			\$908,834 07
Construction of Franklin Street Extension.			
Labor		\$516 09	
Teams		168 25	
Edgestone		323 42	
Sand and gravel		233 50	
Road materials		162 25	
			1,403 51
Paving Pearl Street.			
Printing contracts		\$20 00	
			20 00

Summary, Special Highway Appropriations.

	Appropriation.	Outlay.	Balance.
Extension of Clinton Road ..	\$1,465 76	\$983 94	\$481 82
School Street Widening	3,833 55	2,740 14	1,093 41
Cypress Street Bridge (1915) .	6,227 34	6,227 34	
Cypress Street Bridge (1916) .	1,250 00	1,155 14	94 86
Aspinwall Avenue Bridge (1915)	6,727 34	6,727 34	
Aspinwall Avenue Bridge (1916)	1,250 00	705 63	544 37
Construction of Parkman St. .	978 46	36 32	942 14
Paving Washington Street ...	10,249 95	4,837 29	5,412 66
Amory Street Extension	9,000 00	705 89	8,294 11
Const. Lee Street Extension..	37,000 00	15,462 98	21,537 02
Const. Franklin St. Extension.	2,000 00	1,403 51	596 49
Paving Pearl Street	8,800 00	20 00	8,780 00
Washington, Walnut, and High Streets	22,768 57		22,768 57
	\$111,550 97	\$41,005 52	\$70,545 45

PUBLIC SAFETY AND HEALTH.**Police Department.**

Salaries:

Chief	\$2,800 00	
Lieutenants	5,250 57	
Sergeants	7,562 75	
Patrolmen	85,949 89	
Reserve patrolmen	3,128 50	
		\$104,691 71
Pensions	\$2,900 00	
		2,900 00
Janitor	\$1,166 75	
Janitress	509 33	
Stenographer	706 67	
Chauffeur	1,189 50	
		3,572 25

General Expenses:

Stationery, printing, and sup- plies	\$341 84
Telephone	185 92
Medical attendance for pris- oners	42 00
Meals for prisoners	138 75
Photographs	64 50
Membership, Police Identifica- tion Bureau	20 00

Carried forward . \$793 01 \$111,163 96 \$910,257 58

	Expense.	Outlay.	
<i>Brought forward</i>	\$793 01		\$111,163 96 \$910,257 58
Personal expenses of Inspector	52 46		
Miscellaneous supplies and incidentals	38 54		
			884 01
Maintenance of Station:			
Furniture and furnishings	\$60 08		
Interior repairs	152 11		
Fuel	662 98		
Repairs, heating apparatus	12 07		
Lighting	377 60		
Laundry work	14 95		
Janitors' supplies	23 23		
			1,303 02
Maintenance of Equipment:			
Board of horses	\$490 00		
Horseshoeing	120 13		
Repairs of vehicles	13 15		
Repairs of harness	3 10		
Equipment for men	80 07		
Extra horses	21 00		
Incidentals	3 98		
			731 43
New Equipment:			
Motor cars		\$4,068 10	
			4,068 10
			\$118,150 52

Also payments charged to other appropriations:

Garage	\$1,991 88
Ext. Repairs Town Bldgs.	183 40
(Reimbursements, \$125.00.)	

Wires and Lights.

General Expenses:

Salaries:		
Superintendent	\$2,275 00	
Assistant	1,503 29	
Labor	1,098 00	
		\$4,876 29
Stationery and office supplies	\$36 98	
Telephone	137 44	
		174 42
Maintenance of Systems:		
New apparatus	\$305 00	
Posts	224 75	
Underground wire	391 50	
Miscellaneous supplies and repairs	186 15	
		1,107 40
		6,158 11

Also payments for
care of automobiles
charged to Garage \$1,285.71
(Reimbursements, \$10.94)

Fire Department.

Salaries:		
Commissioner	\$500 00	
Chief	2,600 00	
<i>Carried forward</i>	\$3,100 00	\$1,034,566 21

	Expense.	Outlay.	
<i>Brought forward .</i>	\$3,100 00		\$1,034,566 21
Assistant chief	1,988 50		
Captains	5,240 68		
Lieutenants	10,708 02		
Engineers	1,444 04		
Privates	68,532 81		
Call men	737 50		
Clerks	1,785 00		
Extra men	3,682 50		
Pensions	2,989 00		
		\$100,208 05	
Maintenance of Stations and General Expenses:			
Interior repairs	\$1,527 06		
Furniture and furnishings ...	145 30		
Heating:			
Fuel	\$2,403 52		
Repairs of apparatus	318 71		
		2,722 23	
Lighting:			
Gas	\$195 84		
Electric	448 30		
Repairs of fixtures	424 05		
		1,068 19	
Telephone	387 87		
Stationery and printing	127 26		
Expressing	68 11		
Laundry work	319 94		
Miscellaneous supplies	357 93		
Billiard supplies	102 95		
Clock equipment	82 00		
Incidentals	62 81		
		6,971 65	
Maintenance of Equipment:			
Repairs of apparatus	\$448 05		
New hose	925 80		
Horseshoeing	1,015 20		
Veterinary and medicine	393 40		
Harness repairs	11 10		
Hay and grain	2,614 81		
Equipment for men	53 75		
Supplies for apparatus	2,069 47		
Incidentals	40 72		
		7,572 30	
			114,752 00
Also payments for exterior repairs of fire stations charged to:			
Ext. Repairs Town Bldgs.	\$247 88		
(Reimbursements, \$66.30)			
Health Department.			
General Health Expense:			
Salaries:			
Agent	\$1,000 00		
Substitute agent	50 00		
Sanitary agent	574 98		
Sanitary inspector	1,200 00		
Tenement House Inspector ..	1,300 00		
<i>Carried forward .</i>	\$4,124 98		\$1,149,318 21

	Expense.	Outlay.	
<i>Brought forward .</i>	\$4,124 98		\$1,149,318 21
Clerk, Tenement House Inspector	259 50		
Special nurses	577 43		
		4,961 91	
Printing, stationery and postage	\$204 88		
Telephone	18 00		
Filing equipment	47 25		
Pulmotor supplies	45 17		
Expenses of special nurses....	40 20		
Expenses of dedication of Tuberculosis Hospital	94 50		
Incidentals	76 40		
		526 40	
Also payments for care of automobiles charged to Garage, \$1,414.12 (Reimbursements, \$129.91)			
Maintenance of Laboratory:			
Salary of Bacteriologist	\$ 775 00		
Salary of assist. bacteriologist	2,000 00		
Cleaning	171 19		
Telephone	68 54		
Lighting	47 40		
Stationery and printing	28 90		
Messages	41 95		
Supplies and incidentals	249 84		
		3,382 82	
(Reimbursements, \$130.79.)			
Inspection of Milk, Animals, and Provisions:			
Salary of Inspector	\$1,100 00		
Salary of deputy inspector	600 00		
Salary of chemist	300 00		
Salary of assistant	417 33		
Clerical assistants	196 30		
Dairy inspection	120 72		
Collecting samples	56 68		
Telephone	95 23		
Stationery and printing	97 15		
Laboratory supplies	92 29		
Supplies and incidentals	45 55		
		3,121 25	
Also payments for care of automobile charged to Garage, \$1,433.14 (Reimbursements, \$42.30)			
Disinfection:			
Salary of Quarantine inspector	\$600 00		
Salary of assistant	365 17		
Clerical assistants	101 40		
Naptha cleansing	64 03		
Supplies	199 75		
Incidentals	18 73		
		1,349 08	
Abatement of Fly and Mosquito Nuisance:			
Labor	\$3,137 50		
Stenographer	697 04		
<i>Carried forward .</i>	\$3,834 54	\$13,341 46	\$1,149,318 21

	Expense.	Outlay.	
<i>Brought forward .</i>	\$3,834 54		\$13,341 46 \$1,149,318 21
Wagon and harness repairs ..	28 98		
Men's equipment	56 60		
Office expenses	178 04		
Oil	298 69		
Supplies and incidentals	45 38		
Pension	146 00		
Part cost of motor car		\$230 00	
			4,818 23
Also payments for care of automobile charged to Garage . \$489 65 (Reimbursements, \$3.90)			
Collection of Ashes and Rubbish:			
Labor	\$31,132 86		
Teaming	15,672 63		
Repairs to equipment	147 23		
Care of dump	600 00		
New equipment	117 47		
Fence, Hammond Street lot ..	182 25		
Incidentals	18 87		
			47,871 31
Also payments for care of motor truck charged to Garage . \$923.82 (Reimbursements, \$233.33)			
Removal of Garbage:			
Contract payment	\$6,216 64		
			6,216 64
Public Sanitary Maintenance:			
Wages of attendants	\$3,592 75		
Fuel	99 90		
Electricity	186 20		
Repairs	77 05		
Supplies and incidentals	173 04		
			4,128 94
(Reimbursements, \$6.09)			
Hospital Relief:			
Care and treatment	\$5,638 49		
			5,638 49
(Reimbursements, \$276.49)			
Dental Clinic:			
Salary of dentist and assistant	\$292 00		
Building repairs		\$605 50	
Equipment		693 55	
Supplies and incidentals	70 56		
			1,661 61
Contagious Diseases:			
Cultures, vaccinations, and in- vestigations	\$68 75		
Aid under anterior poliomyeli- tis quarantine	495 00		
			563 75
Tuberculosis Dispensary:			
Salary of physicians	\$356 00		
Salary of nurse	1,005 00		
Salary of substitute nurse ...	75 00		
Dispensary supplies	127 72		
Office supplies	20 26		
<i>Carried forward .</i>	\$1,533 98		\$84,240 43 \$1,149,318 21

	Expense.	Outlay.	
<i>Brought forward</i> .	\$1,583 98	\$84,240 43	\$1,149,318 21
Telephone	30 47		
Expenses of nurse at conference	16 26		
Incidentals	77 68		
		1,708 39	
Maintenance of Patients in Outside Hospitals:			
Tuberculosis:			
Lakeville State Sanatorium ..	\$97 71		
North Reading Sanatorium ..	334 86		
Rutland Sanatorium	33 07		
Westfield Sanatorium	537 70		
Boston Consumptives' Hospital	1,151 25		
Cambridge Hospital	225 71		
		2,380 30	
Other Contagious Diseases:			
Boston City Hospital	\$278 00		
Cambridge Hospital	38 57		
Massachusetts Homoeopathic Hospital	112 50		
		429 07	
Town Contagious Hospitals:			
Salaries:			
Matron	\$1,000 00		
Outdoor manager	500 00		
Engineer	138 80		
Janitor	857 50		
Cook	525 81		
Laundress	421 57		
Maids	784 79		
Nurses	3,388 74		
Medical attendance	2,464 50		
Supplies and Maintenance:			
Medicines and medical supplies	680 32		
Food	5,504 69		
Heating and lighting:			
Electricity	287 29		
Gas	179 96		
Coal	200 26		
Heating service furnished by the Water Department ..	5,261 00		
Telephone	123 92		
Furniture and furnishings...	916 92		
Interior repairs	440 75		
Miscellaneous supplies	554 56		
Expressage	35 25		
Transportation	48 00		
Incidentals	45 76		
		24,360 39	
Also payments for exterior repairs charged to Ext. Repairs Town Bldgs. \$191.56			113,118 58
(Reimbursements:			
Care and treatment	2,698 64		
Refund of over-payments ..	87 10)		
<i>Carried forward</i>		\$1,262,436 79	

	Expense.	Outlay.	
<i>Brought forward</i>			\$1,262,436 79
Supervised Play.			
Instruction and supervision...	\$5,307 76		
Stenographer	143 85		
Janitors	219 00		
Printing, stationery, postage..	75 55		
Miscellaneous supplies and apparatus	531 60		
Expressage	20 95		
Transportation	95 85		
Rent of land	21 00		
Photographs	19 50		
Expense of pageant	315 90		
Expenses of Supervisor to convention	110 45		
New equipment		\$294 58	
Incidentals	51 59		
			7,207 58

Gymnasium and Baths.

Salaries and Wages:			
Director	\$2,725 00		
Superintendent	1,800 00		
Assistant superintendent ...	1,087 50		
Second assistant superintendent	900 00		
Gymnasium instructors	2,500 00		
Swimming instructors	2,328 17		
Pianist	1,000 00		
Matrons	2,005 78		
Laundresses	1,643 25		
Janitors	1,878 00		
Attendants	1,096 08		
Stenographer	93 45		
Heath School reading room ..	869 00		
Extra help	246 87		
Medical examiners	69 35		
			20,242 45

General Expenses:

Stationery, printing, and postage	\$259 36		
Telephone	138 24		
Exhibitions and competitive sports	75 66		
Orchestra at socials	75 00		
Expenses of Director to Baltimore	56 34		
Miscellaneous supplies and incidentals	23 28		
			627 88

Maintenance and supplies:

Gymnasium suits	\$2,016 47		
Bathing suits	521 19		
Towels	328 30		
Soap	182 66		
Laundry supplies	145 11		
Janitors' supplies	275 76		
Miscellaneous supplies	116 05		

Carried forward . \$3,585 54

\$20,870 33 \$1,269,644 37

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$3,585 54	\$20,870 33	\$1,269,644 37
Light apparatus	104 68		
Rent of piano	40 50		
General express	36 79		
Incidentals	22 37		
		3,789 88	
Lighting	\$185 13		
Repairs Gym. and Bath apparatus	101 61		
Repairs laundry machinery ..	25 98		
Interior repairs	2,092 13		
Furnishings	106 03		
Apparatus	120 60		
		2,631 48	
		\$27,291 69	
Less credit transfer for laundry work done for other departments		575 84	
			26,715 85
Also payments charged to other appropriations:			
Garage	\$574 65		
Ext. Repairs Town Buildings	409 82		
Heating and Lighting Plant	10,182 56		
(Reimbursements, \$1,711.30)			

Building Department.

Salaries:			
Building Commissioner	\$2,575 00		
Asst. inspector of buildings ..	1,475 00		
Inspector of plumbing	2,000 00		
Inspector of gas fitting	300 00		
Asst. inspector of gas fitting ..	1,400 00		
Clerk	1,000 00		
Extra clerical assistants	24 00		
Expert services	72 00		
Board of Appeal	175 00		
		\$9 021 00	
General Expenses:			
Stationery, postage, and supplies	\$82 40		
Printing	84 90		
Telephone	108 60		
		275 90	
Conveyance and Transportation:			
Horse hire	\$84 50		
Wagon repairs	1 25		
Carfares	18 20		
Automobile		\$440 00	
		543 95	
			9,840 85
Also payments for care and use of automobiles charged to Garage	\$1,551.93		
(Reimbursements, \$20.00)			
<i>Carried forward</i>			\$1,306,201 07

Brought forward \$1,306,201 07
Expense. Outlay.

Weights and Measures.**Salaries:**

Scaler	\$600 00
First deputy sealer	300 00
Second deputy sealer	417 33
Stenographer	122 10
Extra assistants	88 50

\$1,527 93

General Expenses:

Printing, stationery, and sup- plies	\$43 91
Telephone	24 83
Supplies and equipment	54 59
Incidentals	12 31

135 64

Coal Inspection:

Chemical analyses	\$194 25
Labor	15 30
Supplies and incidentals	7 20

216 75

1,880 32

(Reimbursements, \$0.80)

Summary, Public Safety and Health.

	Appropriation.	Expense.	Outlay.	Balance.
Police	\$120,350 00	\$114,082 42	\$4,068 10	\$2,199 48
Wires and Lights	7,025 00	6,158 11		866 89
Fire	120,900 00	114,752 00		6,148 00
Health	113,850 00	111,589 53	1,529 05	731 42
Gym. and Baths	17,200 00	26,715 85		484 15
Supervised Play	7,225 00	6,913 00	294 58	17 42
Building Dept.	10,100 00	9,400 85	440 00	259 15
Weights and Meas.	1,950 00	1,880 32		69 68
	\$408,600 00	\$391,492 08	\$6,331 73	\$10,776 19

SPECIAL APPROPRIATIONS — PUBLIC SAFETY AND HEALTH.**Court House Renovation.**

Contract	\$1,000 00
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1,000 00

Improvements, Fire Station G.

Contract payment	\$1,516 27
Plumbing	178 90
Fireproofing	215 00
Lumber and hardware	134 21
Services of engineer	24 61
Rental of substitute station ..	409 80

2,478 89

Smallpox Hospital.

Masonry	\$850 00
Carpentry	125 50
Plastering and painting	278 50
Gasfitting	99 11
Plumbing and heating	868 20
Architect's commission	60 00

2,281 31

Carried forward \$1,313,841 59

	Expense.	Outlay.	
<i>Brought forward</i>			\$1,313,841 59

Tuberculosis Hospital and Heating Plant.

Architect's commission	\$353 19	
Contracts	10,454 25	
Labor and teams, Highway Department	871 46	
Moving building	100 00	
Carpentry	63 49	
Awnings, screens, and doors...	406 50	
Fence	575 40	
Sand	93 43	
Coal tar walks	98 49	
Incidentals	34 60	
		13,050 81
(Reimbursements, \$9.10)		

Furnishing Tuberculosis Hospital.

Furniture	\$1,067 46	
Furnishings	422 42	
		1,489 88

Bathhouse Improvements.

Architect's commission	\$985 44	
Contracts:		
Carpentry	5,041 94	
Plumbing	2,180 00	
Heating	213 06	
Lighting	125 00	
Advertising	41 60	
		8,587 04

Summary, Special Appropriations, Public Safety and Health.

	Appropriation.	Outlay.	Balance.
Court House Renovation.....	\$1,000 00	\$1,000 00	
Improvements, Station G. ...	2,505 43	2,478 89	\$26 54
Smallpox Hospital	3,500 00	2,281 31	1,218 69
Tuberculosis Hospital and Heat- ing Plant	13,075 01	13,050 81	24 20
Furnishing Tuberculosis Hos- pital	1,500 00	1,489 88	10 12
Bathhouse Improvements....	15,600 00	8,587 04	7,012 96
	\$37,180 44	\$28,887 93	\$8,292 51

SEWERS AND SURFACE-WATER DRAINS.**Maintenance of Sewer and Drains.**

Labor	\$4,118 66	
Teams	478 51	
Equipment and care.....	218 51	
Equipment for men	59 30	
Cement	59 10	
Grates	19 17	
Hardware	5 00	
		4,958 25
(Reimbursements, \$63.27)		

Carried forward \$1,341,927 57

	Expense.	Outlay.	
<i>Brought forward</i>			\$1,341,927 57
<i>Summary, Sewers and Surface-Water Drains.</i>			
	Appropriation.	Expense.	Outlay. Balance.
Maint. of Sewers ..	\$8,500 00	\$4,958 25	\$3,541 75
*Const. Sewers ...	15,000 00		14,478 45
*Const. Surface-water Drains.....	13,000 00		12,541 05
	<u>\$36,500 00</u>	<u>\$4,958 25</u>	<u>\$980 50 \$30,561 25</u>

SPECIAL APPROPRIATIONS — SEWERS AND DRAINS.

Construction of Sewers.†

Labor	\$55 21	
Teams	19 75	
Sewer pipe	529 62	
Pipe composition	87 64	
Jute packing	30 00	
Brick	160 00	
Cement	298 20	
Sand	75 53	
Sewer castings	115 85	
Reinforcing rods and bars ...	326 62	
Expressing	13 10	
Printing	27 50	
Miscellaneous supplies and incidentals	7 29	
		\$1,746 31
Contract payments	\$2,863 63	
Sewers purchased	1,901 25	
		<u>4,764 88</u>
		6,511 19

Construction of Surface-Water Drains.‡

Labor	\$790 72	
Teams	41 75	
Sewer pipe	2,325 06	
Jute packing	165 29	
Brick	697 50	
Cement	806 40	
Sand	75 52	
Castings	384 02	
Gutter mouths	325 00	
Lumber	29 25	
Expressing	53 25	
Printing	27 50	
Flagmen	11 75	
Miscellaneous supplies and incidentals	54 99	
		\$5,788 00
Contract payments	\$5,854 20	
Drains purchased	1,323 25	
		<u>7,177 45</u>
		12,965 45
<i>Carried forward</i>		\$1,361,404 21

*For details of payments, see special appropriations below.

†Includes \$521.55 taken from annual appropriation of 1916.

‡Includes \$458.95 taken from annual appropriation of 1916.

	Expense.	Outlay.	
<i>Brought forward</i>			\$1,361,404 21

Sewer and Drain, Freeman and Amory St. Extension.

Labor	\$85 92	
Teams	43 25	
Contract payments	20,283 54	
Sewer pipe	1,214 14	
Pipe composition	6 87	
Brick	320 00	
Cement	3,335 64	
Sand	1,055 75	
Sewer castings	51 55	
Reinforcing rods	928 79	
Gutter mouths	64 40	
Expressing	10 75	
Miscellaneous supplies and incidentals	20 02	
		27,420 62

Sewer and Drain from Strathmore Rd. to Town Line.

Teams	\$2 00	
Contract payments	1,866 82	
Pipe	65 54	
Brick	75 00	
Cement	935 76	
Sand	340 83	
Reinforcing rods	23 24	
Expressing	4 00	
		3,313 19

Summary, Special Sewer Appropriations.

	Appropriation.	Outlay.	Balance.
Const. Sewers (1915)	\$5,989 64	\$5,989 64	
Const. Surface-water Drains (1915)	12,506 50	12,506 50	
Sewer and Drain, Freeman and Amory Street Extension	47,500 00	27,420 62	\$20,079 38
Sewer and Drain from Strathmore Road	15,500 00	3,313 19	12,186 81
	\$81,496 14	\$49,229 95	\$32,266 19

SUPPORT OF THE POOR AND RELIEF OF SOLDIERS.**Support of the Poor.**

General Expenses:			
Salary of three Overseers	\$750 00		
Stationery and printing	108 89		
Incidentals	5 86		
			\$864 75
Aid to outdoor poor	\$5,476 59		
			5,476 59
(Reimbursements, \$544.12)			
Care of sick poor	\$4,926 29		
			4,926 29
(Reimbursements, \$410.38)			
Care of children	\$551 15		
			551 15
<i>Carried forward</i>		\$11,818 78	\$1,392,138 02

	Expense.	Outlay.	
<i>Brought forward</i>		\$11,818 78	\$1,392,138 02
Aid to mothers with dependent children (Mass. Acts of 1913, Chap. 763)	\$9,388 86		
		9,388 86	
(Reimbursements, \$2,803.43)			
Expense of burials	\$19 65		
		19 65	
Maintenance of Almshouse:			
Salaries and wages:			
Superintendent	\$700 00		
Substitute supt.	60 00		
Servants	663 24		
	\$1,423 24		
Groceries and provisions	1,807 77		
Dry goods and clothing	287 33		
Medical attendance	206 00		
Medicines	93 67		
Fuel	498 46		
Lighting	122 75		
Furniture and furnishings ...	259 48		
Telephone	52 57		
Miscellaneous supplies and incidentals	292 42		
Interior repairs	435 43		
Installing hot water system ..		\$1,072 00	
Hay and grain	134 41		
Horseshoeing	133 81		
Wagon and harness repairs ..	96 48		
Farm:			
Stock	\$34 40		
Supplies and incidentals	552 70		
	\$587 10		
Less credit transfer for sale of produce	22 30		
	564 80		
Excavating	60 00		
		7,540 62	
			28,767 91
(Reimbursements:			
Board of inmates \$189 13			
Sale of produce . 159 74			
Refund overpay't 6 50			
	\$355 37)		
Relief of Soldiers.			
State aid	\$1,634 00		
Disabled soldiers and sailors..	722 25		
		2,356 25	
Less reimbursement from Commonwealth of Massachusetts		1,582 00	
			774 25
<i>Carried forward</i>			\$ 1,421,680 18

	Expense.	Outlay.	
<i>Brought forward</i>			\$1,421,680 18
<i>Summary, Support of Poor and Relief of Soldiers.</i>			
	Appropriation.	Expense.	Outlay.
Support of the Poor	\$29,600 00	\$27,695 91	\$1,072 00
Relief of Soldiers..	1,200 00	774 25	
			\$832 09
			425 75
	\$30,800 00	\$28,470 16	\$1,072 00
			\$1,257 84

TAXES.**State Tax.**

Levy of 1916	\$244,076 30	
		\$244,076 30

County Tax.

Levy of 1916	\$115,290 85	
		115,290 85

Metropolitan Park Tax.**Sinking Funds:**

Parks	\$3,694 19	
Boulevards	1,044 98	
Nantasket	223 73	
		\$4,962 90

Serial Bonds:

Parks	\$751 64	
Boulevards	586 41	
Charles River Basin	598 96	
		1,937 01

Interest:

Parks	\$21,050 30	
Boulevards	7,345 55	
Nantasket	1,291 92	
Charles River Basin	7,605 35	
		37,293 12

Maintenance:

Parks	\$15,250 06	
Boulevards	9,665 28	
Nantasket	2,511 36	
Charles River Basin	7,798 54	
Wellington bridge	85 03	
		35,310 27
		79,503 30

Metropolitan Sewer Tax.

Sinking Funds	\$16,557 50	
Interest	69,912 11	
Maintenance	8,635 94	
		95,105 55

Summary, Taxes.

	Appropriation.	Expense.
State Tax	\$244,076 30	\$244,076 30
County Tax	115,290 85	115,290 85
Metropolitan Park Tax	79,503 30	79,503 30
Metropolitan Sewer Tax	95,105 55	95,105 55
	\$533,976 00	\$533,976 00

Carried forward \$1,955,656 18

	Expense.	Outlay.
<i>Brought forward</i>		\$1,955,656 18

TOWN DEBT AND INTEREST.**Payment on Funded Debt.**

Maturing debt paid during the year	\$188,901 00	
Less premiums on new loans applied to payment	2,788 00	
		186,113 00

Interest on Funded Debt.

Maturing interest paid during the year	\$60,112 00	
Less accrued interest on new loans applied to payment..	45 56	
		60,066 44

Interest on Temporary Loans.

Interest on loans in anticipation of revenue	\$10,114 42	
		10,114 42

Summary, Town Debt and Interest.

	Appropriation.	Expense.	Balance.
Payment on Funded Debt....	\$188,901 00	\$186,113 00	\$2,788 00
Interest on Funded Debt	63,905 21	60,066 44	3,838 77
Interest on Temporary Loans..	11,000 00	10,114 42	885 58
	<u>\$263,806 21</u>	<u>\$256,293 86</u>	<u>\$7,512 35</u>

GENERAL EXPENSES OF ADMINISTRATION.**Selectmen's Department.**

Salaries:

Chairman of Selectmen, Board of Health, and Overseers of the Poor	\$2,250 00	
Four other members	5,500 00	
Secretary	2,800 00	
Stenographers	1,868 16	
		\$12,418 16

Printing	\$171 82	
Stationery and supplies	273 16	
Postage	75 00	
Telephone	155 68	
Advertising	217 15	
Serving notices	105 40	
Expenses secretary to convention	27 00	
Counter sections	78 50	
Stamp affixer	15 06	
Incidentals	12 65	

1,131 42

13,549 58

(Reimbursements, \$0.27)

Assessors' Department.

Salaries:

Three Assessors	\$5,400 00	
Chief clerk	1,975 00	

Carried forward . \$7,375 00

\$2,225,499 62

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$7,375 00		\$2,225,499 62
Draughtsman	1,675 00		
Assistant clerk	965 17		
Other assistants	868 40		
		\$10,883 57	
Printing and postage	\$198 08		
Stationery and supplies	158 09		
Telephone	57 52		
Carriage hire	318 75		
Advertising	28 88		
Examination of records	404 39		
Directories	25 50		
Maintenance of equipment ..	35 80		
Steel filing case		\$525 00	
Expert services	200 00		
		1,952 01	
			12,835 58

Town Clerk's Department.

Salaries:			
Town Clerk	\$2,600 00		
Stenographer	840 00		
Clerk	690 00		
Other assistants	9 60		
		\$4,139 60	
Fees, recording births and deaths	\$126 50		
Printing	256 00		
Stationery and supplies	177 62		
Postage	126 00		
Telephone	129 68		
Express and messenger service ..	14 88		
Recording deeds	150 31		
Canvass of births	125 00		
Advertising	20 70		
Repairs of furniture and equipment	37 20		
Typewriters	75 00		
Steel filing equipment		\$195 55	
Incidentals	6 00		
		1,440 44	

Registrars of Voters:

Salaries of registrars	\$1,100 00		
Extra clerical assistants	126 60		
Printing	736 55		
Stationery and supplies	53 53		
Advertising meetings	67 81		
Meals for registrars	95 75		
Rent for precinct registration ..	17 00		
Assistants at precinct registration ..	24 00		
Incidentals	8 10		
		2,229 34	

Election Expenses:

Salaries of election officers ...	\$1,750 50
Clerical services	38 00
Printing	434 05
Advertising	16 00
Meals for officers	20 80

<i>Carried forward</i>	\$2,259 35	\$7,809 38	\$2,238,335 20
------------------------------	------------	------------	----------------

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$2,259 35	\$7,809 38	\$2,238,335 20
Voting booths	621 91		
Ballot boxes	62 75		
Serving notices	21 00		
Transportation	72 50		
Postage	20 25		
Signs at precincts	9 50		
Supplies at precincts	7 60		
Rent of polling places	400 00		
Incidentals	3 60		
		3,478 46	
Walnut Hills Cemetery:			
Salary of clerk	\$150 00	150 00	
			11,437 84
(Reimbursements, \$23.11)			

Treasurer and Collector's Department.

Salaries:

Treasurer and Collector	\$4,000 00		
First clerk	1,600 00		
Second clerk	1,700 00		
Stenographer	808 67		
Deputy collectors	1,349 25		
Extra clerical assistance	140 00		
		\$9,597 92	
Printing	\$405 29		
Stationery and supplies	304 22		
Postage	574 35		
Telephone	94 88		
Surety bonds	380 00		
Equipment and care	27 80		
Incidentals	17 30		
		1,803 84	
Preparing and certifying notes and bonds	\$281 00	281 00	
			11,682 76
(Reimbursements, \$3.21)			

Auditing and Accounting Department.

Salaries:

Accountant	\$2,400 00		
Assistant	1,160 00		
Extra clerical assistance	13 20		
		\$3,573 20	
Three auditors	\$300 00	300 00	
Printing	\$185 00		
Stationery and supplies	65 45		
Postage	22 00		
Telephone	50 39		
Incidentals	20 90		
		343 74	
			1,462 91
<i>Carried forward</i>			\$2,265,672 74

	Expense.	Outlay.
<i>Brought forward</i>		\$2,265,672 74

Engineering Department.

Salaries:		
Engineer	\$3,000	00
First assistant	2,400	00
Assistants and inspectors	16,589	13
Stenographer	808	67
Expert services	37	50
		<hr/>
		\$22,835 30

General Expenses:		
Printing, stationery, and postage	\$218	62
Books and magazines	53	05
Maps	314	18
Maintenance of equipment ..	31	17
Cabinet	15	00
Typewriter	84	75
Telephone	125	02
Expressage	29	70
Towel service.....	15	00
Expenses Engineer to conven-		
tions	99	56
Incidentals	8	20
		<hr/>
		994 25

Supplies and Incidentals:		
Instruments and repairs	\$628	85
Part cost of Ford car	200	00
Drawing materials	181	88
Blue prints	91	57
Stakes	84	15
Carfares	51	40
Miscellaneous supplies	65	62
		<hr/>
		1,303 47
		<hr/>
		25,133 02

Also payments for care and use
of automobiles charged to
garage \$1,707 83
(Reimbursements, \$21.91)

Planning Board.

Salary of Secretary	\$200	00
Card index equipment	175	95
Plans, maps, and data	356	14
Incidentals	5	47
		<hr/>
		737 56

Maintenance of Town Hall.

Salaries:		
Janitor	\$1,043	33
Assistants (two)	1,924	94
Cleaner	626	00
Additional help	200	70
		<hr/>
		\$3,794 97
Heating:		
Fuel	\$1,418	72
Repairs to apparatus	44	19
		<hr/>
		1,462 91

Carried forward \$5,257 88 \$2,291,543 32

	Expense.	Outlay.	
<i>Brought forward</i>		\$5,257 88	\$2,291,543 32
Repairs:			
Interior repairs	\$632 98		
Lockers for Engineering Dep't		\$150 00	
			782 98
Lighting and Power:			
Gas	\$19 52		
Electricity	777 20		
Fixtures and repairs	26 03		
			822 75
Supplies and Incidentals:			
Furniture and fixtures	\$392 06		
Janitors' supplies	233 44		
Precinct voting expense	28 98		
Incidentals	4 61		
			659 09
			7,522 70
Also payments for exterior repairs charged to Ext. Repairs Town Bldgs.	\$1,131 72		
Maintenance of Heating, Lighting, and Power Plant.			
Salaries and Wages:			
Engineer	\$1,600 00		
Assistant engineer	1,100 00		
Firemen	3,861 68		
Coal passers	513 09		
			\$7,074 77
Repairs:			
Engines	\$138 84		
Pipes	54 40		
Boilers	175 11		
			368 35
Operation:			
Fuel	\$6,736 30		
Oil and waste	197 63		
Engineer's supplies	58 95		
Miscellaneous supplies and incidentals	110 51		
			7,103 39
			14,546 51
Departmental Division of Heating and Lighting Plant Payments:			
Maint. Sch. Bldgs.	\$4,363 95		
Gym. and Baths	10,182 56		
			\$14,546 51
Exterior Repairs of Town Buildings.			
Town Hall:			
Roof repairs	\$346 80		
Doors and windows	49 40		
Window gratings	171 87		
Lights	438 30		
Masonry repairs	114 70		
Painting flag pole	10 65		
			\$1,131 72
<i>Carried forward</i>		\$1,131 72	\$2,313,612 53

	Expense.	Outlay.	
<i>Brought forward</i>		\$1,131 72	\$2,313,612 53
Fire Department Buildings:			
Roof repairs	\$201 98		
Doors and windows	36 90		
Painting flag pole	9 00		
		247 88	
School Buildings:			
Roof repairs	\$1,147 08		
Pointing masonry	916 38		
Setting glass	327 53		
Painting	16 40		
Painting flag poles	141 00		
Painting High School clock...	50 00		
		2,598 39	
Police Station:			
Roof repairs	\$22 90		
Painting	160 50		
		183 40	
Gymnasium and Baths:			
Roof repairs	\$257 75		
Chimney repairs	62 40		
Steps	17 90		
Doors and windows	39 00		
Setting glass	32 77		
		409 82	
Hospitals:			
Roof repairs	\$12 31		
Pointing masonry	40 35		
Painting	138 90		
		191 56	
Library:			
Painting	\$312 00		
Flag pole	9 00		
Setting glass	11 00		
		332 00	
House, 87 Gorham Avenue:			
Roof repairs	\$44 90		
Window repairs	1 77		
Screens	42 20		
		88 87	
House, 50 Harvard Street:			
Roof repairs	\$173 46		
		173 46	
FieldHouse, Lowell Playground:			
Setting glass	\$3 30		
		3 30	
			5,360 40
Garage.			
Salaries and Wages:			
Superintendent	\$1,542 57		
Labor	2,597 39		
		\$4,139 96	
General Expenses:			
Rent	\$1,500 00		
Telephone	65 32		
Registration and license fees..	220 45		
Interior repairs	21 49		
<i>Carried forward</i> ..	\$1,807 26	\$4,139 96	\$2,318,972 93

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$1,807 26	\$4,139 96	\$2,318,972 93
Starter	26 67		
Freight on new cars	61 60		
Express	15 70		
Automobile hire	10 00		
Public garage charges	28 00		
Incidentals	30 68		
		1,979 91	
Supplies:			
Gasoline	\$3,161 30		
Oils and grease	165 25		
Tires	2,178 10		
Tools	37 16		
Miscellaneous supplies	560 48		
Repair parts	921 86		
Allowances for rented cars ...	1,200 00		
General repairs	1,323 18		
		9,547 33	15,667 20
(Reimbursements, \$3.00)			
Departmental Division of Garage Payments:			
Building Department	\$1,551 93		
Engineering Department	1,707 83		
Forestry Department:			
Moth suppression	\$648 31		
Planting trees ...	648 31		
	1,296 62		
Gymnasium and Baths	574 65		
Health:			
General health ..	\$1,414 12		
Ashes and rubbish	923 82		
Milk inspection ..	1,433 14		
Fly and mosquito suppression....	489 65		
	4,260 73		
Highways	763 23		
Laying dust	857 16		
Park maintenance	1,377 46		
Police Department	1 991 88		
Wires and Lights	1,285 71		
	\$15,667 20		
Observance of Memorial Day.			
Post 143 G. A. R.	\$500 00		500 00
Celebration of the Fourth of July.			
Band concerts	\$501 60		
Fireworks	310 00		
Games and prizes	291 07		
Children's entertainments ...	251 36		
Printing	104 65		
Ice-cream	106 80		
Incidentals	23 27		
		\$1,588 75	
Band Concerts.			
Services of bands	\$498 40		498 40
<i>Carried forward</i>		\$2,337,227 28	

	Expense.	Outlay.	
<i>Brought forward</i>			\$2,337,227 28
Legal Expenses.			
Expenses in connection with suits	\$609 22		
Counsel fees	10,054 00		
Expert services	2,272 50		
Claims paid	1,350 58		
			14,286 30

Printing Reports and Warrants.			
Annual report	\$3,629 25		
Warrants and special reports .	676 35		
Street List	454 10		
Precinct voting expense	909 86		
			5,669 56

Contingencies.			
Time service	\$84 00		
Care of town clock	50 00		
Repairs clock, Fire Sta. A. ...	514 00		
Setting town bounds	55 16		
Boiler insurance	1,063 50		
Bulletin boards	100 38		
Care of chairs, band concerts .	30 00		
Flag pole, Police Station	175 00		
Flag, Police Station	21 00		
Floor repairs, Court House ..	57 00		
Matting, Court House	192 50		
Decorating town buildings ...	100 00		
Expenses Town Engineer to Springfield convention	6 85		
Plumbing repairs, 87 Gorham Avenue	17 00		
Repairs, 50 Harvard Street... ..	83 61		
			2,550 00

<i>Summary, General Expenses of Administration.</i>				
	Appropriation.	Expense.	Outlay.	Balance.
Selectmen's Dept. ..	\$13,550 00	\$13,549 58		\$0 42
Assessors' Dept. ..	12,836 00	12,310 58	\$525 00	42
Town Clerk's Dept. ..	11,575 00	11,242 29	195 55	137 16
Treasurer and Collector's Dept. ..	12,600 00	11,682 76		917 24
Accountant's Dept. ..	4,250 00	4,216 94		33 06
Engineering Dept. ..	26,600 00	24,933 02	200 00	1,466 98
Planning Board ..	1,000 00	737 56		262 44
Maint. Town Hall. ..	9,800 00	7,372 70	150 00	2,277 30
Maint. Heating and Lighting Plant ..	14,700 00	14,546 51		153 49
Ext. Repairs Town Buildings	6,000 00	5,360 40		639 60
Garage	16,000 00	15,667 20		332 80
Memorial Day....	500 00	500 00		
Fourth of July....	1,600 00	1,588 75		11 25
Band Concerts ...	500 00	498 40		1 60
Legal Expenses ...	14,400 00	14,286 30		113 70
Printing Reports and Warrants ..	5,850 00	5,669 56		180 44
Misc. Expenses and Contingencies ..	2,550 00	2,550 00		
	\$154,311 00	\$146,712 55	\$1,070 55	\$6,527 90

Carried forward \$2,359,733 14

	Expense.	Outlay.	
<i>Brought forward</i>			\$2,359,733 14

SPECIAL EXPENSES OF ADMINISTRATION.**Soldiers' Monument.**

Designing bronze seal	\$50 00		
Casting bronze seal	88 00		
Setting bronze seal	28 15		
Contractor, pedestal	93 85		
			260 00

Repairs, Heating, Lighting, and Power Plant.

Contract payments	\$2,272 25		
Grates	147 60		
Valves	384 71		
Incidentals	15 20		
Advertising	9 00		
			2,828 76

Judgment, Newburyport Savings Bank.

Judgment in case of land damages in connection with the laying out of Summit Path..	\$1,375 85		
			1,375 85

Judgment, T. J. Kelly.

Judgment in case of contract for construction of Lee St...	\$6,750 00		
(Offset, \$2,309.17)			6,750 00

Soldiers' Exemptions.

Brookline's share of state apportionment under Soldiers' Tax Exemption Act	\$1,534 99		
			1,534 99

Summary, Special Expenses of Administration.

	Appropriation.	Expense.	Outlay.	Balance.
Soldiers' Monument	\$798 03		\$260 00	\$538 03
Heating and Lighting Plant Repairs.	3,118 00		2,828 76	289 24
Judgment, Newburyport Savings Bank		\$1,375 85*		1,375 85*
Judgment, T. J. Kelly		6,750 00*		6,750 00*
Soldiers' Exemptions		1,534 99*		1,534 99*
	\$3,916 03	\$9,660 84*	\$3,088 76	\$8,833 57*

Total Payments \$2,372,482 74

Total receipts, amount shown on page 608	\$2,491,147 93
Total payments	2,372,482 74

Balance, cash in Treasury.. \$118,665 19

The balance is made up of the following items:

Smallpox Hospital	\$1,218 69
Bathhouse Improvements	7,012 96

Carried forward \$8,231 65

* Taken from unexpended balances.

	Expense.	Outlay.
<i>Brought forward</i>		\$8,231 65
Amory Street Extension		194 11
Survey of Public Schools		3,933 40
Construction of Franklin Street Extension		596 49
Sewer and drain, Freeman and Amory Street Extension ...		12,954 38
Construction Lee Street Ex- tension		15,237 02
Paving Pearl Street		1,780 00
Addition and Alteration High School		24,488 98
Furnishing High School Addi- tion		822 59
Covered Filter and Basin		38,687 27
Land for Public Playgrounds .		19,329 07
Washington, Walnut, and High Streets		22,768 57
Paving Washington Street ...		5,412 66
Extension of Clinton Road ..		481 82
		<hr/> \$154,918 01
Less amounts borrowed tem- porarily from authorized loans for:		
Water main, South and Lee Streets	\$8,729 95	
School Street Widening	9,146 59	
Tuberculosis Hospital and Heating Plant	3,375 80	
Paving Beacon and Harvard Streets	9,000 00	
Extension of Filtering Galleries	500 33	
Reservoir Park Sewer & Drain	10,800 00	
Construction of Sewers, 1915 .	22,500 00	
Construction of Surface-water Drains, 1915	18,000 00	
Brett Property	15,750 00	
Corey Hill Park	17,000 00	
Sewer and Drain from Strath- more Road	1,313 19	
		<hr/> 116,115 86
Total of special funds		\$38,802 15
Funds in the Treasury unappropriated....		79,863 04
		<hr/> <hr/> \$118,665 19

PUBLIC LIBRARY TRUST FUNDS.

Gardner Fund.

(Capital account):

Cash uninvested Jan. 1, 1916 .	\$74 44	
Sale of 6 rights American Tel. & Tel. Co.	12 00	
		<u>\$86 44</u>

Investments, Dec. 31, 1916:

6 shares Am. Tel. & Tel. Co.	\$817 51	
3,000 Buff. Gen. Elec. Co. 5s, Nos. 3,049- 50-51	3,000 00	
1,000 C. B. & Q. Coll. Joint 4s, Nos. 164 & 820, Registered	995 00	
26 shares Old Colony Railroad Co.	2,698 00	
3,000 Sioux City Stock Yards Co. 5s, Nos. 415-17	2,910 00	
1,000 Virginia Carolina Chem. Co. 5s, No. 2027	1,000 00	
1 share West End St. Ry. Co.	95 51	
Cash uninvested, Dec. 31, 1916	86 44	
		<u>\$11,602 46</u>

(Income account):

Receipts:

Interest and dividends on investments ...	\$631 70	
		<u>\$631 70</u>

Payments:

Rent of safe deposit box (one-half)	\$5 00	
Treasurer of Brookline	323 49	
Cash uninvested Dec. 31, 1916	303 21	
		<u>\$631 70</u>

Treasurer of Brookline in account with
Gardner Fund:*Receipts:*

Cash on hand, Jan. 1, 1916	\$696 93	
Received from Treasurer of Fund	323 49	
		<u>\$1,020 42</u>

Payments:

Books and supplies	\$1,020 31	
Cash on hand, Jan. 1, 1917	11	
		<u>\$1,020 42</u>

Hall Fund.

(Capital account):

Cash uninvested, Jan. 1, 1916	\$54 01	
		<u>\$54 01</u>

Investments, Dec. 31, 1916:

2,000 Am. Tel. & Tel. Co. 4s Nos. 7763-4 Registered	\$1,915 00	
1 share Boston & Albany R. R.	100 00	
1,000 Chic. Jct. Rys. & Un. Stock Yards Co. 4s, No. M251, Registered	1,002 50	
1 share Edison Elec. Illum. Co. of Boston	228 40	
2 shares Fitchburg R. R. pref.	233 50	
1,000 N. Y. C. Deb. 4s, No. M150, Regis- tered	1,010 00	
1 share Pullman Co.	156 13	
1,000 Term. R.R. Co. of St. Louis 4s, No. M82, Registered	1,000 00	
Cash uninvested, Dec. 31, 1916	54 01	
		<u>\$5,699 54</u>

(Income account):

Receipts:

Interest and dividends on investments . . .	\$242 25	
		<u>\$242 25</u>

Payments:

Rent of safe deposit box (one-half)	\$5 00	
Treasurer of Brookline	173 49	
Cash uninvested, Dec. 31, 1916	63 76	
		<u>\$242 25</u>

Treasurer of Brookline in account with
Hall Fund:*Receipts:*

Cash on hand, Jan. 1, 1916	\$43 41	
Received from Treasurer of Fund	173 49	
		<u>\$216 90</u>

Payments:

Books purchased	\$216 90	
		<u>\$216 90</u>

D. W. Russell Fund.

(Capital account):

Deposit in Home Savings Bank, Book 127,902, Jan. 1, 1916	\$207 67	
Interest added during 1916	8 36	
		<u>\$216 03</u>

C. D. Bradlee Fund.

(Capital account):

Deposit in Brookline Savings Bank, Book 39,313, Jan. 1, 1916	\$965 37	
Interest added during 1916	38 98	
		<u>\$1,004 35</u>

WILLIAM H. LINCOLN SCHOOL FUND.

(Capital account):

Chicago, Burlington & Quincy R.R. Co., Illinois Division, 4 per cent Mortgage bonds:		
No. M 740 J. & J.		\$1,000 00
No. M 741 J. & J.		1,000 00
No. M 742 J. & J.		1,000 00
No. M 743 J. & J.		1,000 00
No. M 744 J. & J.		1,000 00
Lake Shore & Michigan Southern Railway Co. 4s:		
No. M 4197 Mch. & Sept.		1,000 00
No. M 4198 Mch. & Sept.		1,000 00
No. M 4199 Mch. & Sept.		1,000 00
No. M 4200 Mch. & Sept.		1,000 00
No. M 4201 Mch. & Sept.		1,000 00
City of Minneapolis 4% 20-year Grade School bonds of Dec. 1, 1914.		
No. 22566 June and Dec.		1,000 00
No. 22567 June and Dec.		1,000 00
No. 22568 June and Dec.		1,000 00
No. 22569 June and Dec.		1,000 00
No. 22570 June and Dec.		1,000 00
Cash uninvested, Jan. 1, 1916, Brookline Savings Bank, Book 39496	\$1,204 96	
Income on hand, Dec. 31, 1916, transferred to capital account	48 66	1,253 62
		<u>\$16,253 62</u>

(Income account):		
Interest on investments	\$500 00	
Interest on uninvested funds	48 66	
		<u>\$548 66</u>
Payments to beneficiaries	\$500 00	
Balance, Dec. 31, 1916, transferred to capital account	48 66	
		<u>\$548 66</u>

JAMES MURRAY KAY SCHOOL FUND.

Received from estate of Jas. Murray Kay, Feb. 12, 1916	\$1,000 00	
Interest to Dec. 31, 1916, Brookline Savings Bank Book 49520	30 20	
		<u>\$1,030 20</u>
Cash on hand, Dec. 31, 1916	\$1,030 20	
		<u>\$1,030 20</u>

WARREN TREE FUND.

(Capital account):		
Deposit in Brookline Savings Bank	\$940 00	
		<u>\$940 00</u>
(Income account):		
Brookline Savings Bank, Book 28,881, Jan. 1, 1916	\$109 05	
Interest to Jan. 1, 1917	4 40	
Brookline Savings Bank, Book 35,667, Jan. 1, 1916	1,030 46	
Interest to Jan. 1, 1917	41 62	
	<u>\$1,185 53</u>	
Deduct Capital Account	940 00	
		<u>\$245 53</u>
Income on hand, Jan. 1, 1917		<u>\$245 53</u>

E. B. DANE FUND (Gift).

<i>Receipts:</i>		
Balance on hand, Jan. 1, 1916	\$220 18	
Received for work performed	908 50	
		<u>\$1,128 68</u>
<i>Payments:</i>		
Labor and materials for moth suppression ..	\$422 15	
Balance on hand, January 1, 1917	706 53	
		<u>\$1,128 68</u>

CEMETERY TRUST FUNDS.**Brookline Cemetery, Perpetual Care Fund.**

(Capital account):		
Brookline Savings Bank, Book 9,865	\$349 25	
Interest to Jan. 1, 1917	14 10	
		<u>\$363 35</u>
Brookline Savings Bank, Book 20,769	\$1,382 40	
Interest to Jan. 1, 1917	55 84	
		<u>1,438 24</u>
		<u>\$1,801 59</u>

Walnut Hills Cemetery, Perpetual Care Fund.

(Capital account):

Trust policies of the Massachusetts Hospital Life Insurance Co.:

Jan. 30, 1907, No. 117	\$18,950 00	
Jan. 30, 1907, No. 039	7,700 00	
Oct. 27, 1908, No. 053	2,400 00	
June 29, 1910, No. 079	2,500 00	
June 25, 1912, No. 0112	2,500 00	
Dec. 21, 1915, No. 0151	2,500 00	
Cash uninvested, Dec. 31, 1916	2,722 04	
		<u>\$39,272 04</u>
Cash uninvested, Jan. 1, 1916	\$893 54	
Receipts for 1916	1,828 50	
		<u>\$2,722 04</u>

(Income account):

Balance on hand, Jan. 1, 1916	\$2,093 85	
Receipts for 1916	1,547 00	
		<u>\$3,640 85</u>
Payments for 1916	\$1,456 63	
Balance on hand, Jan. 1, 1917	2,184 22	
		<u>\$3,640 85</u>

Walnut Hills Cemetery, General Fund.

Balance on hand, Jan. 1, 1916	\$359 09	
Receipts for 1916	5,261 92	
		<u>\$5,621 01</u>
Payments for 1916	\$4,288 81	
Balance on hand, Jan. 1, 1917	1,332 20	
		<u>\$5,621 01</u>
Cash balances, Jan. 1, 1917.		
Perpetual Care Fund, capital account	\$2,722 04	
Perpetual Care Fund, income account	2,184 22	
General Fund	1,332 20	
		<u>\$6,238 46</u>
Bank balance, New Eng. Trust Co., Jan. 1, 1917	\$5,635 32	
Cash on hand	603 14	
		<u>\$6,238 46</u>

VALUATION OF TOWN PROPERTY, DECEMBER 31, 1916.

	Land.	Buildings.	Personal Property.	Total.
Town Hall	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
Public Library	62,500 00	225,000 00	40,000 00	327,500 00
Branch Library	14,000 00	6,200 00		20,200 00
Police Station	34,500 00	80,000 00	9,000 00	123,500 00
Bath House }	35,000 00	45,000 00	2,000 00	82,000 00
Gymnasium }		100,000 00	20,000 00	120,000 00
Almshouse		7,500 00	1,500 00	
High Service Pump.Sta.		10,000 00		
Old Hospital	30,500 00	8,000 00		169,000 00
New Hospital		75,000 00	11,500 00	
Tuberculosis Hospital..		25,000 00		
Schools			125,000 00	1,964,200 00
High	40,000 00	150,000 00		
Manual Train. High	25,000 00	100,000 00		
Lincoln	28,000 00	90,000 00		
Devotion Intermed..		70,000 00		
Devotion Primary...	110,000 00	55,000 00		
Devotion Grammar ..		125,000 00		
Devotion House		2,500 00		
Pierce Primary	56,000 00	80,000 00		
Pierce Grammar		125,000 00		
Runkle	53,000 00	125,000 00		
Sewall	18,800 00	40,000 00		
Lawrence	34,000 00	46,000 00		
Cabot	19,300 00	30,000 00		
Boylston	22,000 00	25,000 00		
Parsons	19,600 00	10,000 00		
Longwood	18,000 00	7,500 00		
Winthrop	10,200 00	25,000 00		
Newton Street	1,000 00	500 00		
Heath	50,000 00	125,000 00		
Driscoll	42,800 00	60,000 00		
Fire Department			50,000 00	235,700 00
Station A, Village Sq.	20,000 00	50,000 00		
Station B, Wash'n St.	5,200 00	16,000 00		
Station C, Monm'h St.	7,900 00	8,000 00		
Station D, Boylst'n St.	2,500 00	11,500 00		
Station E, Devot'n St.	4,000 00	15,000 00		
Station F, Heath St..	12,500 00	3,000 00		
Station G, Wash'n St.	4,300 00	20,000 00		
Kingman Property ..	4,300 00	1,500 00		
Street Department ...			30,000 00	166,400 00
Town Stable, Cypress and Kendall Sts...	33,000 00	40,000 00		
Freight Yd., Kent St.	20,000 00			
Crushing Plant, Ham- mond Street	9,000 00			
Storage Yard, Devo- tion street	19,400 00			
Gravel Pit, Brighton	15,000 00			
Com. on Planting Trees			7,000 00	7,000 00
Water Department ...			850,000 00	1,257,600 00
Low Service Station, West Roxbury ...	75,000 00	32,000 00		

VALUATION OF TOWN PROPERTY — *Continued.*

	Land.	Buildings.	Personal Property.	Total.
Water Dept. — <i>con.</i>				
Stable, Emerald St. . .	\$9,200 00	\$18,000 00		
Storage Yd., Pearl St.	19,500 00	1,000 00		
Covered Reservoir, Fisher Hill	80,000 00	80,000 00		
New Reservoir, Single Tree Hill, and standpipe	7,900 00	85,000 00		\$1,990,900 00
Parks & Pub. Grounds.				
Amory Playground .	60,000 00			
Brookline Av. "	85,000 00			
Beacon "	80,500 00			
Cypress St. "	120,000 00			
Coolidge "	10,000 00			
Griggs Field "	40,000 00			
Longwood Av. "	68,000 00			
Lowell "	7,200 00	2,000 00		
Kent & Brook "	8,600 00			
Emerson Garden . . .	50,000 00			
Newton and Ham- mond Streets	91,000 00	1,800 00		
Summit Avenue . . .	11,600 00			
Clyde and Warren Sts.	29,400 00			
Dudley St. Triangle.	12,000 00			
Linden Park	12,000 00			
Linden Square	7,000 00			
Vernon Park	15,000 00			
Riverdale Parkway . .	650,000 00			
Rear Lawrence Sch. . .	14,000 00			
Triangle, Walnut and Warren Streets . . .	3,000 00			
Upland Road	5,900 00			
Chatham Mall	125,000 00			
Mason Square	30,000 00			
Knyvet Square	50,000 00			
Winthrop Square . . .	75,000 00			
Triangle, Babcock and Dwight Streets . . .	4,000 00			
Reserv'r Lane Tr'n'gle	4,300 00			
Babcock and Freeman Streets	4,000 00			
Old Boston Reservoir	150,000 00			
Gorham Avenue	8,500 00	5,000 00		
Eliot Street	200 00			
Eliot Street	13,000 00			
Pierce Street	31,500 00	7,000 00		
Boylston Street	3,000 00	1,600 00		
Walnut Hills Cemet'y		5,500 00		
Brookline Field	75,000 00			
Clark Playground . . .	12,000 00			
Brook St. Playground	2,300 00			
Wires and Lights Dept.			\$30,000 00	30,000 00
Street Lighting System			5,000 00	5,000 00
	\$3,096,300 00	\$2,477,100 00	\$1,191,000 00	\$6,764,400 00

CLASSIFIED STATEMENT OF FUNDED DEBT.

DUE.	PLAYGROUNDS.		STREETS AND BRIDGES.		WATER SUPPLY.		SCHOOLS AND SITES.		PUBLIC BUILDINGS.		SEWERS AND DRAINS.		TOTAL.	
	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.
1917	\$32,670 00	\$11,045 88	\$43,850 00	\$9,277 54	\$33,731 00	13,014 44	\$14,900 00	\$6,078 00	\$29,700 00	\$10,533 60	\$21,800 00	\$6,834 00	\$176,651 00	\$56,783 46
1918	57,670 00	9,892 89	42,600 00	7,571 50	31,031 00	11,761 64	14,900 00	5,519 00	29,700 00	9,422 04	21,800 00	6,002 00	197,701 00	50,169 07
1919	57,670 00	7,539 90	40,100 00	5,952 50	31,031 00	10,599 81	12,900 00	4,960 00	29,700 00	8,310 50	16,800 00	5,170 00	188,201 00	42,532 71
1920	32,670 00	5,999 41	34,600 00	4,376 00	31,031 00	9,437 99	12,900 00	4,473 00	29,700 00	7,198 94	16,800 00	4,513 00	157,701 00	35,998 34
1921	32,670 00	4,846 42	34,600 00	2,992 00	30,031 00	8,276 17	12,900 00	3,986 00	29,700 00	6,087 40	16,800 00	3,856 00	156,701 00	30,043 99
1922	32,670 00	3,693 43	11,100 00	1,608 00	28,831 00	7,172 95	12,900 00	3,499 00	25,700 00	4,975 84	7,800 00	3,199 00	119,001 00	24,148 22
1923	8,670 00	2,697 94	11,100 00	1,164 00	23,066 00	6,125 76	7,900 00	3,012 00	24,700 00	4,024 30	7,800 00	2,902 00	83,236 00	19,926 00
1924	8,670 00	2,369 95	7,000 00	720 00	16,600 00	5,334 81	7,900 00	2,700 00	19,200 00	3,106 50	7,800 00	2,605 00	67,170 00	16,836 26
1925	8,670 00	2,041 96	7,000 00	440 00	15,600 00	4,721 00	7,900 00	2,388 00	19,200 00	2,381 20	7,800 00	2,308 00	66,170 00	14,280 16
1926	7,670 00	1,713 97	4,000 00	160 00	15,000 00	4,125 00	7,900 00	2,076 00	13,200 00	1,655 90	7,800 00	2,011 00	55,570 00	11,741 87
1927	7,670 00	1,425 98	.....	.....	15,000 00	3,550 00	7,900 00	1,764 00	13,200 00	1,170 60	7,800 00	1,714 00	51,570 00	9,624 58
1928	7,670 00	1,137 99	.....	.....	15,000 00	2,975 00	7,900 00	1,452 00	13,200 00	685 30	7,800 00	1,417 00	51,570 00	7,667 29
1929	4,250 00	850 00	.....	.....	10,000 00	2,400 00	7,900 00	1,140 00	1,000 00	200 00	4,800 00	1,120 00	27,950 00	5,710 00
1930	4,250 00	680 00	.....	.....	10,000 00	2,000 00	6,900 00	828 00	1,000 00	160 00	4,800 00	928 00	26,950 00	4,596 00
1931	4,250 00	510 00	.....	.....	10,000 00	1,600 00	6,900 00	552 00	1,000 00	120 00	4,800 00	736 00	26,950 00	3,518 00
1932	4,250 00	340 00	.....	.....	10,000 00	1,200 00	6,900 00	276 00	1,000 00	80 00	4,800 00	544 00	26,950 00	2,440 00
1933	4,250 00	170 00	.....	.....	10,000 00	800 00	.....	.....	1,000 00	40 00	4,800 00	352 00	20,050 00	1,362 00
1934	.....	.....	.....	.....	10,000 00	400 00	.....	.....	.....	.....	2,000 00	160 00	12,000 00	560 00
1935	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000 00	80 00	2,000 00	80 00
Total	\$316,290 00	\$56,955 72	\$235,950 00	\$34,261 54	\$345,952 00	\$95,494 57	\$157,400 00	\$44,703 00	\$281,900 00	\$60,152 12	\$176,600 00	\$46,451 00	\$1,514,092 00	\$338,017 95

TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

ANNUAL REPORT
OF THE
BOARD OF ASSESSORS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1916



BROOKLINE
THE RIVERDALE PRESS, PRINTERS
1917

REPORT OF THE ASSESSORS.

Brookline, Mass., January 1, 1917.

The Assessors of the town of Brookline herewith submit their report for the year 1916:

The membership of the Board was the same as in the previous year; and Charles H. Stearns was chosen chairman, and David W. Creelman, secretary.

Although the Assessors found a material increase in both the personal and real estates of the town, the increase in the town appropriations (\$109,355.44) and the decrease in the estimated receipts (about \$64,000), caused by the recent change in the law regarding distribution of corporation taxes, made it necessary to make the tax-rate \$14.80, as against \$14.10 in 1915.

Condensed Statement of the Taxation of the Town of Brookline for the Year 1916

Amount voted for town expenses to be raised by taxation.	\$1,725,078	21
State tax	242,400	00
County tax	115,290	85
Metropolitan sewer tax	95,105	55
Metropolitan park tax	63,500	45
Metropolitan smoke tax	560	77
Charles River basin tax	16,002	85
Metropolitan fire prevention tax	1,115	53
Court judgment	1,375	85
Add overlay	25,000	00
Total	\$2,285,430	06
Deduct:		
Cash in treasury	\$51,935	41
Estimated receipts	315,568	41
8,664 polls at \$2 each	17,328	00
		384,831 82
Net amount to be raised	\$1,900,598	24

Assessors' valuation:

Land \$34,912,300 00

Buildings 45,423,100 00

Total real \$80,335,400 00

Personal 48,083,400 00

Total \$128,418,800 00 at \$14.80 per M \$1,900,598 24

Registration assessments:

Personal \$56,200 00 at \$14.80 per M 831 76

December assessments:

Personal \$2,109,075 00 at \$14.80 per M \$31,214 31

Total valuation

for 1916 \$130,584,075 00 at \$14.80 per M \$1,932,644 31

Poll taxes assessed:

April list:

Polls only 5,234

Polls with 3,430

8,664

Registration list:

Polls only 127

Polls with 17

144

8,808

Exempt polls 27

Total Polls for 1916 8,835

Comparative Valuations.

	1915.	1916.	Increase.	Decrease.
Land	\$34,741,000	\$34,912,300	\$171,300	
Buildings	43,086,300	45,423,100	2,336,800	
Total real estate ..	77,827,300	80,335,400	2,508,100	
Personal	46,174,600	48,083,400	1,908,800	
Total valuation ...	124,001,900	128,418,800	4,416,900	
Polls only	5,031	5,234	203	
Polls with	3,290	3,430	140	

Comparative Additional Valuations.

	1915.	1916.	Increase.	Decrease.
Personal	\$1,766,829	\$2,165,275	\$398,446	
Polls only	106	127	21	
Polls with	12	17	5	

Comparative Appropriations.

	1915.	1916.	Increase.	Decrease.
Town	\$1,617,098 62	\$1,725,078 21	\$107,979 59	
County	102,466 49	115,290 85	12,824 36	
State	286,650 00	242,400 00		\$44,250 00
Sewer	92,550 90	95,105 55	2,554 65	
Park	54,264 10	63,500 45	9,236 35	
Smoke nuisance	532 96	560 77	27 81	
Charles River				
Basin	11,267 17	16,002 85	4,735 68	
Fire prevention	489 91	1,115 53	625 62	
Court judgment		1,375 85	1,375 85	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$2,165,320 15	\$2,260,430 06	\$139,359 91	\$44,250 00

The Assessors ask for an appropriation of \$13,000 to defray the expenses of their office for the year 1917.

Respectfully submitted,

CHARLES H. STEARNS,
CHARLES A. BOWDITCH,
JOHN T. COMERFORD,

Assessors.

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND
DEBT OF THE TOWN OF BROOKLINE, FROM FEB. 1, 1853,
TO DEC. 31, 1916, INCLUSIVE.

Year.	Total Valuation, May 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Jan. 31.	Debt, Jan. 31.
1853	\$7,185,600 00	\$2 50	1854	\$22,417 54	\$15,160 40
1854	8,414,170 00	3 80	1855	59,284 29	43,500 00
1855	8,776,500 00	4 50	1856	47,432 06	41,500 00
1856	9,302,000 00	3 90	1857	52,869 03	50,500 00
1857	9,569,300 00	5 30	1858	71,361 71	61,700 00
1858	9,217,300 00	5 00	1859	48,827 25	57,700 00
1859	10,320,900 00	5 80	1860	66,709 96	60,200 00
1860	10,799,800 00	5 50	1861	61,665 54	53,200 00
1861	10,910,100 00	6 50	1862	62,807 54	48,200 00
1862	10,702,600 00	6 20	1863	122,362 22	88,200 00
1863	11,005,200 00	10 00	1864	182,143 03	101,905 96
1864	9,667,800 00	10 00	1865	163,548 75	124,655 96
1865	10,185,800 00	10 00	1866	164,645 57	104,405 96
1866	10,175,800 00	10 00	1867	129,007 02	77,655 96
1867	13,801,200 00	8 00	1868	151,894 97	79,205 96
1868	14,870,700 00	6 20	1869	175,856 11	98,505 96
1869	16,313,700 00	9 00	1870	242,084 91	155,405 96
1870	18,948,300 00	7 50	1871	317,087 83	245,800 00
1871	20,879,700 00	9 70	1872	473,843 18	473,800 00
1872	29,413,914 00	8 70	1873	453,660 31	581,800 00
1873	28,476,000 00	11 50	1874	591,360 49	816,704 16
1874	27,940,200 00	11 50	1875	985,605 65	1,346,958 00
1875	27,809,100 00	11 60	1876	494,192 86	1,395,350 00
1876	27,497,000 00	12 20	1877	394,462 05	1,368,350 00
1877	24,968,690 00	12 50	1878	502,451 52	1,468,350 00
1878	22,586,300 00	12 10	1879	359,245 75	1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	1,774,488 25†	1,558,869 00†

*Change of financial year.

† Ending December 31.

Year.	Total Valuation, April 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Dec. 31.	Debt, Dec. 31.
1910	\$108,634,000 00	\$12 50	1910	\$2,013,779 66	\$1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00

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